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# Tabule Astronomice Alfonsi * Regis.

— Blasius.

# Exhortatoria in impressionē tabularū Astronomicarū Alfonsi Regis.

Augustinus, Morauus Olomucensis Johanni Lucilio Santritter Heilbronnensi S.P.D.

¶ Quū temporum nostrorum conditionē mecum ipse reputo Johannes Lucili Amice suauissime: eamq; ex priscorū illorū imagine diligentius expendo atq; pertracto: gloriari sepe non mediocriter soleo: id me potissimū etatis incidisse: in quo post defectos pene optimarū disciplinarū fructus: is demū studiorum ardor succreuerit: vt q̄ longa vetustatis negligentia deperierant: iam redeant iterū: ac rediuiuo quodam spiritu in meliorē propemodū frugem excitenť atq; repullulent. Quis enī vehemētius non indoluerat: fecūdissima illa ingenia: locupletissima studia: illas inquā omniū virtutū faces ita a splendore ⁊ dignitate concidere potuisse vnq̄: vt eorū aliquādiu vix vestigia quedā inuenirenť. Nō Philosophia: non Oratoria: non Poetica: non Mathematica vsquā supererat gn feda barbaries ita sūmerserit oīa: vt a clade illa longe calamitosissima: egre nobis ad id vsq; eui respirare sit datū. Verum enimuero: quo magis illa tempora luctuosa fuere: quibus omnis studiorū honos conciderat: eo plus his nostris gratulandū Amice suauissime existimo: quibus preclara ingenia ad pristinum iterum calorem reuiuiscunt: Quin etiam si vllus apud inferos sensus inuenik: gaudere etiam manes ipsos existimem: q̄ eorum labores: exercitia: vigilie: vna cum eis iā fere sepulte in lucē denuo prodeant: ac multipharia dispersē in vnū veluti corpus congregenť iterum atq; subsidant. Id quū in omni disciplinarū genere incredibili imprimis celeritate confectū sit: vtpote vbi ad cōmunē causam in vnū fere omnes conspirarūt: preter ceteros tū Georgius Purbachi⁹: et Johannes ille de Regio mōte: viri germani: latineq; ac grece lingue iuxta eruditi: Sideralis sibi negocij partē eousq; tutati sunt: vt cum ceteri non nisi alias pertractata disquirerent: hi sibi ⁊ incognita ⁊ intentata prius: proprio vt aiunt Marte desumūt. Quū enī multos varioq; errores validius detriumphassent: ad ea etiā animū adijcere tentarūt: q̄ vetez pleriq; aut difficultate deterriti: aut laborū pertesi ītacta omnino pterierāt. Od si vl' Pitagoras ille qa primus greces (vt Aristoxen⁹ scribit) pondera ⁊ mensurādi rationē inuexit: Si Anaximāder Milesius: quia primus Celestia signa Conuersionesq; solares: Horoscopia et Equinoctia adnotarit: Si. C. deniq; Sulpicius apud Latinos: Thales Milesius apud Grecos quia defectus Solis ⁊ Lune primi prodiderunt: sūmo honore sūmaq; veneratione habiti: miris laudibus efferunť: Quid tandē his iure tribuerim: qui ea que antea tanq̄ ī Apollis quodā sacello a cōmuni hominū cōtuitu abscōdebanť: ita nobis prodiderūt: vt omnibus iamiamq; manifesta esse valeant ⁊ cognita. Sed quorsum ista inquies efflagitabā abs te cōtinuo conui-

cio Amice suauissime: tū vel maxime quū in secessu tuo Patauino ad me diuertens: ad ea te qūq; studia conferres: quibus exactis annis multa cū laude efflo ruisses: Et quom in his primato tibi: satis superq; philosophatus sis: aliqd etiā lucubrationū tuarū in cōmune elargireris: Quū mihi nil tale tum suspicāti (existimabā enī eo te ocio quod tibi abunde suppeteret indulgētius aliquātisper) Johannes Basilius noster Regiensis vir vti scis humanissim⁹: atq; preter alia studia Medicine ac etiā Astronomie scientia apprime eruditus: nundinis his Diui Antonij: ea de te referret: que animū meum alias in te propensum ex hoc incredibili etiam studio ⁊ volūtate tibi deuincirent. Obmitto enī id q̄ librum quendā in natiuitatibus abs te concinnatū narrauerit: quom id alias ex te cognouerim: tum illud incredibili admiratione referebat Tabulas Diui Alfonsi Regis eo te facilitatis reduxisse: vt que non nisi maximo labore: atq; ingenti tedio ex his disquirebamus: ea se modo summa facilitate tanq̄ vltro ingerere videant. Que quū non mediocri animi alacritate acciperem: vtpote que diuturnis meis votis responderēt: Cepi mox iacture etiam illius omniū calamitosissime: quā ex imaturo funere Johannis de Regio monte cōmunia hec tempora susceperāt: consolari: Quia id quod per eū fata nobis inuiderāt: ex te viro etiā germano copiosius restitutū iri contingat. Enitere igit vt cepisti Amice suauissime. Elabora inquā enixius atq; contēde: vt ea que laboribus tuis ⁊ vigiljs cōtinuis perfecisti: delitescere apud te nō permittas: quin ea primo quoq; tēpore castigatissimis notis cōmendes: atq; in publicū bonis auibus prodire iubeas: Ita enī optimis studijs cōsules: ⁊ nominis tui imortalitati prospicies. Vale.
Ex Gymnasio Patauino. xvj. kls Julij. Anno Salutis. 1492.

## L. Johannes Lucilius Santritter Germanus de Fonte salutis vulgo dictus Heilbronnensis Augustino Moravo. Olomucensi S. P. D.

Exultarem non minori gaudio q̃ tu Augustine suauissime: q̃ ea nos tempora incidimus: quibus omniũ bonarũ artiũ studia: non dico reuiuiscũt aut florent: sed dulcissimos etiã fructus iam ediderunt: adeo vt in plerisq̃ multis breui cũ diuino illo Romanorũ seculo certaturi simus: nisi sciolorum ne dicã blateronũ quorundã ac lucifugarũ sermones me mouerẽt: qui in solis garrientes angulis quos scriptis aperto marte aggredi non valent: clam lacerantes caninis petunt morsib⁹. Dolendũ pfecto est nullam tam letã segetẽ esse: cui lappe aut loliũ aut steriles non noceant auene. Quis enĩ equo animo ferret cũ viderit Johãnis de Monte regio Astronomica diligẽtissimo studio maximo labore ac animi solertissima indagine inuenta: ab indoctissimis ac non satis prima vel minima Mathesis eleméta edoctis tã impudẽter carpi ⁊ damnari. Sunt pleriq̃: non mẽtior (nosb⁹ parco) ne hi Zoili ex tam improbo facinore celebres fiant: qui nõ intelligentes ab eo viro pscriptũ in Almagestũ epitoma: pbleumataq̃ astronomica ad totũ Almagestũ spectãtia: ac cetera eius opera oia Ptolemeice disciplinę examussim q̃drãtia: defecti animo ingenio ⁊ doctrina maledictis eũ incessant. Illo potissimũ niti argumẽto q̃ multor annor placita quedã imutare sit ausus q̃si in dies meliora inuenire non possim⁹: aut necessariũ sit tradita oia cuiuscũq̃ doctrine nullatenus a vero deuia esse. Atqui ni liuor ⁊ imperitia eos circũsedissent: admirarent in Johanne vtriusq̃ lingue peritiã: In suis dogmatib⁹ firmissimas demõstrationes. Sed fortasse non vnius hoĩs germani odio' flagrãt: sed totius gẽtis. Facessat nunc inuidia ⁊ rerũ iusti extimatores simus: si vita diuinior theoreumatib⁹ reddit: vel vno Alberto magno totus orbis germanis debet: vt impresentiarũ ceteros obmittã: tum phisicis tũ diuinis ⁊ mathematicis disciplinis eruditissimos: quor si noĩa ⁊ libros recenserem: me prius dies deficeret q̃ ad nouissimũ pueniret. Si vo que ad quottidianũ vsum necessaria sunt miris cogitatib⁹ inuẽta: cõmendabiliorẽ quampiam gentẽ reddũt: nulla pfecto gens hanc prestat. Plurima nãq̃ ⁊ ad pacis cõmoda ⁊ ad ornamenta inuenit. Quantũ vo bombarde germanor inuentũ in bellis valeant disiecte meniũ validissime moles inter cetera documẽto esse possunt: Ut mirificã illã impressoriã arte a nostratib⁹ inuentã silentio transeam: q̃ doctor monuméta nõ solũ ab interitu liberant: verũ etiã copiosissime posteri tradunt. Res inumeras nostri hoies inuenere alterius dictiõis ⁊ tẽporis. Quibus liquido perspexeris nullis hoib⁹ nos posse inuidere. Exculticri eloquio ferme ad hec tempora caruim⁹: q̃ post Gotticũ bellũ: quo tempore barbaries vigere incepit: ipsa parens lingue latine Italia suamet sermone nedum Germanie caruerãt. Sed hec rerũ regina oratio spero non diu fore q̃ apud nostros cumulatissime erit: vt nostrum imperiũ Romanũ proprĩa lingua non careat: ⁊ lingua Romana letẽ suo imperio iungi In qua quidem re preclarissima pro virili amice suauissime te laborasse ostendunt

Brauitas z nitor orationis tue z verborꝫ proprietas: non etiã doctissimis Italis depudenda. Verũ his obmissis q̃ me hortaris vt post tot tamq̃ immensos exhaustos labores quibus Venetijs septenniũ fortuna me varie iactante vexatus sum: aliquid nostris vigilijs cudam: omne meum consiliũ velim teneas: me ad hanc diẽ diligẽti opera z studio q̃ probatissimorꝫ mathematicorꝫ opera curasse vt formulis imprimenda emẽdatissima traderent: quo studiosi harum rerum ex purgatissimis fontibus doctrinam haurirẽt: id existimo me non incassum laborasse: z nunc laboro: vt Johannis de monte regio Breuiariũ in Almagestum Ptolemei meo ductu z auspicijs castigatissimũ in lucem prodeat. Cui annectendum perquirim⁹ librum Johannis eiusdem de omnimodis triangulis opus in inspectione totius Sideralis scientie vtilissimũ. Que etiam nos publice profitebimur: vt horum virorum quantũ in me est honos prouehat: z astronomico negocio consulam⁹. Nec vbi peracta erunt non erubescemus cogitatis nostris libertatẽ donare: vt sub tua z reliquorꝫ amicorũ tutela in lucem tuta prodeant. Interim Diui Alfonsi astronomi exactissimi tabulas: in facillimũ ordinem nostra opera redactas accipies: ne quis amplius difficultate perterritus relicto principe tabularũ ad alios minoris veritatis se conferat. Quibus aliquas etiã tabulas addidimus: quo opus completius esset. Necnon canones partim a me confectos: partim ex plurimis laudatis auctoribus excerptos adiunxim⁹. Erũt autẽ he tabule mei in te amoris z obseruãtie argumentũ: donec nostris exanclatis laboribus erumnosis aut paria aut potiora mittamus Vale: z me vt soles ama. Anno Christi siderũ conditoris. 1492. Pridie Caleñ. Nouẽbꝛ. Venetijs.

# Tabule Celestium Diui Tabularum Ad Alfonsi Regis Romanorum et Castelle Illustrissimi.

Necnon stellarū fixarum longitudines ac latitudines ipsius tempore ad motus veritatē mira diligentia reducte: Ac in ipsas primo tabulas Alfonsi canones siue propositiones ordinatissime Incipiunt Felici Sidere.

## Canon siue Propositio prima.

Empus quodlibet: ⁊ eram quamlibet ex tabulis ad hoc factis extrahē. ¶ Tempus igitur qōcunq; siue Era quecūq; facile extrahit: si pr⁹tabularū erarū dispositiones dignoscent. Sunt itaq; tabularū tempor siue erarū quattuor cōmunes. Quarum prima tabula tempor siue erarū differētie: seu differentiarū vnius regni ad aliud ⁊c inscripta: in ordine primo numero, annos romanos ⁊ dies: in secūdo vo 4 3 2 1 iuxta vsum harum tabularū illis equiualentia in tempore complectens: differētiā ere cognite illius quā inscriptio edirecto versus dextrum exprimit: cōmodissime declarat. Hocq; cuilibet ex tabula ipsa erit manifestū. ¶ Tres relique tabule cōmunes: sunt edite ad reducendū annos alicuius ere ad 4 3 2 et 1. Quarū prima est ad reducendū annos solares bisextiles. Que in tres diuiditur particulares tabulas. Prima earū est de annis collectis. Secūda de annis expansis. Que qdē secūda iterū in tres subdiuidit partículas. Particula prima est de annis expansis: quor q̄rtus est bisextilis. Secūda de annis expansis: quor tertius est bisextilis. Tertia est de annis expansis: quor secūd⁹ est bisextil. Tertia vo particularis tabella est de mensibus: ⁊ etiā diuidit in tres partiales tabellas. Prima earum est de mensibus incipiētib⁹ a Januario. Secūda de mensibus incipiētibus ab Octobri. Tertia de mensibus incipientibus a Septembri. Et in qualibet istarū menses bis replicant: Quia superiori vl pmo loco ponūt mēses anni nō bisextil. Scdo vl inferiori mēses anni bisextil. ¶ Secda tabula cōmunis ē ad reducēdū annos solares non bisextiles: Habetq; partiales tabellas q̄ttuor: videlicet tabellā annor collector: tabellā ānor expāsor: ⁊ tabellas duas diuersas mensiū. ¶ Tertia tabula cōmunis est ad reducēdū annos Arabū: qui sunt anni lunares. Que etiam habet tabellas quattuor: videlicet duas annor collector. Tertiā annor expansor. Quartā mensiū Arabum. ¶ Preterea vltimo tabula omnibus eris

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generalis cōposita adiacet: ad reducendū quasuis eras p annos latinos Alfonsi regis. Que scdm numerū nouē erarū in tabellas nouē particulares annoꝝ collectoꝝ diuidit. Quas tabella cōis illis annoꝝ expansoꝝ vna cum tabella mensiū bis replicatoꝝ a Junio inchoantiū. s. non bisextiliū supius: inferius autē bisextiliū subsequit in calce. Quē qdē singula tituli tabularū tabellarūq; particulariū positi in fronte lucide indicent cuicūq; intuenti. ¶ Sed lucidiozis intelligētie gra hic est animaduertendū: q; anni collecti dicunt hi qui descripti in tabulis p 20. annos a se inuicē distant: vt in principio tabularū extractionis erarū in pmo ordine numeroꝝ facile intelligi potest. Addēdo enī ad primos annos collectos 20. statim excrescūt prime sequētes. Anni vo expāsi dicunt hi q p. 20. extensi se ptinue sine interruptiōe sequant: vt ad sensum in tabellis annoꝝ expāsoꝝ videt. Ubicūq; autē lra. b. in tabella annoꝝ expāsoꝝ inuenit positū: annū fore bisextilē designat. Annus vo sequēs prim⁹ post bisextilē intelligit: deinde secundus: deinde tertius. ⁊ sic consequēter: vt in tabellis ipsis annoꝝ expāsoꝝ sicuti ⁊ in ceteris intuēti eas apparet manifestissime. ¶ Preterea non displicebit intelligere non absq; causa tabulas tempozū ⁊ erarū: tabulas motuū antecedi. Tempus enī vti apud Aristotelem quarto phisicoꝝ legimus: est mensura motus primi mobilis. Cum igit motū quempiā celestiū intelligere desideram⁹: necessaria est nobis tē pozū precognitio ex tabulis tempozū: vt cognita tēpozis dimensione motū cōrespōdentē sibi deprehēdam⁹ ex tabulis ipsoꝝ motuū. ¶ Preterea astronomi priozes motus corpoꝝ celestiū diligētissimis cōsiderationib⁹ obseruātes: eosdē alio ⁊ alio tēpore: tempozib⁹. s. sub diuersis regū siue principū diuersarū nationū posteriozib⁹ descripserūt. Que qdē item nationes diuersam quātitatē anni atq; principiū variū faciunt. Annoꝝ nāq; alij Romani siue Solares: alij Arabū siue Lunares. Et de solaribus alij bisextiles: alij non bisextiles. Et de bisextilib⁹ alij incipiunt a primo anno post bisextū: quidā in secūdo: ⁊ quidā in tertio. Et qdā a Januario incipiunt: alij autē in alijs mensibus. Ea de re igit vt tabularū istarū doctrina sit cōis oib⁹: diuerse regum ⁊ principū ere: ⁊ annoꝝ quātitates atq; initia in istis tabulis erarum cōscripta inueniunt. Que in expositione tabularū earundē liquido patuit. Et tituli earum cuilibet non crasso ingenio eas intuenti lucidissime cōmonstrant. ¶ Ceterū non incōmode ⁊ hoc quidē est hic notandū q; in tempozū distinctione: quā vnlgus annis mensib⁹ ⁊ diebus ac hozis peragit: ad vsum tabularū istarū Alfonsi: vt diuisio tempoꝝ diuisioni motuū correspondeat: incedimus modo phisico: p numerū. s. sexagenariū. Hacq; via incedimus duplici: colligendo. s. ⁊ frangendo. Colligimus nanq; dies ab vno vsq; ad sexaginta. ⁊ vocamus dies Prima. ⁊ cum collecta fuerint. 60. Prima: ponimus pro eis vnitatē: ⁊ vocant illa q̄ ibi colligunt Secunda. ⁊ cū puenerint. 60. Secunda pro eis ponimus iterū vnitatē: ⁊ vocamus Tertia. ⁊ cum de illis colligim⁹ vsq; ad sexaginta: pro illis etiā ponimus vnitatē: ⁊ vocant illa Quarta. Dicat ergo ergo breuiter q; dies vocant Prima. ⁊. 60. Prima faciūt vnū secundū: qd̄ dieb⁹ 60. equalet Et 60 Secunda vnum Tertiū valet: qd̄ diebus. 3600. equiualet: qui fere decē sunt anni Romani. Et. 60. Tertia vnū constituūt Quartū. quod diebus. 216000. equipollet. qui annos fere. 600. Romanos comprehēdunt. Et vl

tra Quartā non progredimur nostro euo: cum multo plures essent anni q̃ indi
gemus anteq̃ sexaginta Quarta complerent. Essent enim plus q̃. 36000. anni.
Que quidē Prima Secunda Tertia ⁊ Quarta ita in ordine se habent: vt semp
maior sūma ⁊ prior in tempore prius ⁊ versus sinistrū inscribat more Arabum:
minorq̃ ⁊ posterior secundario et versus dextrum loquetur in numerorū textu.
¶ Frangendo vo tempus sic p sexagenariā incedimus diuisionē. Diuidimus
nāq̃ dies (quos vulgus horis. 24. distinguit) per sexaginta particulas equales:
quas vocamus Minuta dierū. Et quodlibet minutū in. 60. Secunda. ⁊ quodli
bet Secundū in. 60. Tertia. Et ita consequēter vsq̃ ad Quarta Quinta Sexta
Septima ⁊ Octaua ⁊c. agere liceret: diminuendo si videret. Tempor autē hu-
iusmodi diuisio est multū conueniēs ad inuenīēdū motū celestes: cū distinctio mo-
tuū (vti mox subsequēter patebit) fit p. 60. Statim enī cū scio q̃ aliqs planetar
moueat in die p vnū ḡ. scio q̃ in. 60. diebus mouet p vnū signū: qd̄ valet. 60. ḡ. Et
in vno minuto diei: qd̄ est sexagesima particula diei mouet p vnū minutū: qd̄ est
particula sexagesima gradus. Et ita de alijs pariter est intelligēdū. Fractio aūt
hec tpis vti iam dixim⁹ ex tabellis cōuersionis horarū ⁊ minutor ⁊c. in minuta
diei ⁊c. ⁊ ecōtrario ⁊c. facillime intelligēt. Sunt enī due tabelle quas tituli ea
ostēdent. Quarū dispositio hec est. Tabellarū istarū prima in duas tabellas par
ticulares diuidit. Prima inseruit conuersioni horar tiū in minuta diei. Secunda
conuersioni minutor secundor ⁊ tertior ⁊ quartor i minuta ⁊ secunda ⁊ tertia et
quarta diei indifferēter: vt in sua patebit propositione. Mutat enī ibi denomi-
natio subscriptionis: vt si prima linea sunt minuta hore: in prima linea e directo
sunt minuta dierū. Si secunda: proxima linea sunt secunda: ⁊ sic de alijs. Huius
rei ratio ē: quia sicut se habz minutū hore ad minutuz diei: ita se habz secunduz
hore ad secunduz diei ⁊c. Secunda tabula inseruit conuersioni minutor secun-
dorum tertior ⁊ quartor ⁊c. diei in horas ⁊ minuta ⁊ secūda ⁊ tertia ⁊ q̃rta ⁊c.
ratione qua supra. Necessitas prime tabelle fuit: vt cognitis horis equalibus ⁊
minutis ⁊c. transactis post aliquē diē completū: q̃ p opationes instrumētor vel
p horalogiuz sciunt: possem⁹ motus eis correspondētes p istas tabulas inuenire:
cum dies naturalis vti dictuz ē: hic nō i horas: sed in minuta diei⁹ distinguat.
Secunde autē tabelle. s. conuersiōis minutor diei ⁊c. in horas ⁊ minuta ⁊c. necessi
tas fuit: vt cognita aliq̃ coniunctione vel eclipsi ⁊ huiusmōi: ⁊ hoc p tabulas istas:
in quib⁹ operamur p minuta diei⁹: ⁊ non p horas: sicut dictuz est in p̄cedentib⁹:
sciremus horas ⁊ minuta horar ⁊c. minutis diei⁹ ⁊ secundis ⁊c. equiualentia:
vt tps illud p instā q̃ p horas distincta sunt possem⁹ si opus esset obseruare ⁊c.
¶ Distinctio autē motuuz celestiuz nō dissimili fit via q̃ in tpe. Gradus nāq̃ q
est pars sexagesima signi phisici: quor sex faciūt circuluz vl reuolutionē. vel tri
gesima ps signi cōmūis: quor duodecim faciunt circulū siue reuolutionē. Dicit
hoc in loco. s. in collectiōe motus integruz. Igit cum collecti fuerint. 60. gradus:
ponit p eis vnuz signuz phisicuz. in istis tabul' frequētius: licz in nōnullis tabu-
lis hic insertis: si. 30. gradus colligunt: p eis ponit vnuz signuz cōmune: vti pa-
tebit opanti. In fractiōe ātē mot⁹ diuidit. ḡ. in. 60. m̄. ⁊ minutū. i. 60. ī. ⁊ secun-
dum in. 60. ī. ⁊ tertium in. 60. ī. ⁊ ita si libuerit vltra modo illo quo fit in tpe.

¶ Ratio autē istius: cur Astronomi operationes suas vtplurimū sexagenario numero perficiūt: est ista. Tempus enī ⁊ motus celestes sunt de numero continuorū. Continuū autē licz potest suscipere diuisionē quantamcūqz. est enī diuisibile in semp diuisibilia: Ñ quia nullus numerus sub centū est ita aptus ad diuisionē vt sexaginta. Diuidit enī in duas partes: ut in ter 20. Diuidit in q̄ttuor partes: vt in quater. 15. Diuidit in quinqz partes: vt in quinquies. 12. Diuidit in sex partes: vt in sexies. 10. ⁊ ita consequēter ⁊c. ¶ Merito ergo astronomi calculantes ī tabulis: suas operationes numero sexagenario frequētius perficiūt. ¶ Ultimo hic non est ignorandū: q̄ Era est tēporis dignitatis honoris vel memorie grā inchoati ab aliquo euo regum siue principū digno memoria vsqz in aliud considerationis siue propositū tempus cōmoda cōnumeratio.

Tempus igit quodlibet: hoc ē Numer annor mensiū atqz dierū a principio alicuius ere note incipientiū trāsactor, ad ā ī̄ ī̄ et ī̄ per tabulas ad hoc factas reducē: siue erā aliquam constituere. Intra ḡ cum numero annorū collector in tabulas deseruientes illi ere: scōm q̄ potes videre p titulos tabularū. Et si prescise poteris numeros illor annor inuenire: inuenies in directo ā ī̄ ī̄ et ī̄ illis annis equipollentia. Si ro non inueneris prescise: accipe numerū minorē propinquiorē ⁊ ā ī̄ ī̄ et ī̄ que inuenies in directo scribe extra ad partē eodē ordine quo sunt. Deinde residuū annor vel minorē propinquiorē quere vt prius in eisdem tabellis: et ā ī̄ ī̄ et ī̄ ibi inuenta scribe extra sub alijs: quodlibet sub suo genere. ſ. ā sub quartis ī̄ sub tertijs ⁊c. ⁊ iterū intra cum residuo: si sit residuū: intrando in tabulas tam annor collector q̄ expansor quotiēs oportuerit. Et sil' cū mensib' cōpleti opare ī tabella mensiū supior siue prior si ann' fuerit cois vl' nō bisextil': siue iferior vl' posterior si fuerit bisextil' sp subscribēdo ex sub alijs qd̄ inuenies ī directo: qōlibz sub suo genere: quousqz totū numer ānor ⁊ mēsiū tolles. Si aūt restāt aliq dies de mēse imperfecto: quia ipsi sunt prima: scribe eos sub alijs primis. Quo facto aggrega omnia ad inuicē: incipiendo a primis. Et si ex aggregatione istarū ad inuicē excrescūt. 60. adde vnitatē in ordine secūdor. Eodem modo si ex aggregatione secundor ad inuicē excrescunt. 60. adde similiter pro illis vnitatē in ordine tertior. Et etiā si aggregatione tertior ad inuicem excrescūt. 60. adde pro illis vnitatē in ordine quartorū. Residua vo sint in locis proprijs. Quo facto ā ī̄ ī̄ et ī̄ que in toto numero annor mensiū ⁊ dierū propositor cōtinebank: tibi pueniēt. Et era quā volebas est constituta. ¶ Et vt res he facilius capiank vtemur exemplo. 38.

Ponak q̄ cupiamus reducere annos menses ⁊ dies qui trāsiuerint a tempore ere Christi note vsqz ad annū propositū siue currentē. 1491. die. 20. Junij. Intrabo igit cum numero annorū propositor cōpleto. ſ. 1491. in tabulam propriā cōmunē annis Christi. sed non inuenio in linea numeri annor collector. 1491. simul: sed bene inuenio. 1000. ⁊ in directo ei' inuenio ā. 1. ī̄. 41. ī̄. 27. ī̄. 30. que scribo extra ad partē: scōm ordinē eor quo ponenk. ⁊ remanent anni. 491. quos iterū in eadem tabella annor collector quero: ⁊ eos non inuenio prescise

sed bene inuenio.400.annos.⁊ in directo eorũ inuenio 4̄.0.3̄.40.2̄.35.1̄.0 que scribo extra sub alijs quodlibet sub suo genere: videlicet 4̄ sub quartis ⁊c. et remanēt anni.91.quos iterũ in eadem tabella annorũ collectorũ quero.⁊ eos iterũ non inuenio prescise: sed bene inuenio numerũ propinquiorẽ minorẽ.s.80. et in eorũ directo inuenio 4̄.0.3̄.8.2̄.7.1̄.0.quos iterũ scribo extra sub alijs quodlibet sub suo genere ⁊c.vt supra.⁊ restant anni: qui non inuenient in tabel la eadem annorũ collectorũ: cum illa non habeat ita paruũ numerũ.incipit enim a 40.Intro igitur in secundam tabellam: que deseruit annis expansis Christi: ⁊ inue nio intentũ.s.annos.11.⁊ in directo eorũ inuenio 3̄.1.2̄.6.1̄.57.que iterũ sub alijs extra scribo: quodlibet sub suo genere ⁊c.Sed si forte non inuenirẽ propo/ situm ita prescise: vtputa si residuũ annorũ cum quo intrarem in hanc tabellam annorũ expansorũ essent anni.26.intrarem primo cum annis minoribus propin/ quioribꝰ.s.20.⁊ quod in directo eorũ inuenirem scriberẽ iterũ extra sub alijs ⁊c. Deinde cum residuis.6.annis iterũ intrarẽ in eandẽ tabellam annorũ expãsorũ: ⁊ quod in directo eorũ inuenirem scriberẽ similiter extra vt supra.Sed redeamꝰ ad eram propositã nostrã: vbi remanent ex predictis annis expansis menses.5. quos quia est annus bisextilis quero in tabella inferiori mensium Christi: ⁊ est Maius completus.⁊ in directo eius inuenio 2̄.2.1̄.32.que similiter scribam sub alijs ⁊c.vt supra.Et vltimo residui sunt dies.20.qui quia sunt prima eos scri bo sub primis. Et deinde omnia ista aggrego ad inuicẽ: quodlibet ad suum ge/ nus scõm modũ supra dictũ ⁊c.⁊ numerus quartorũ tertiorũ secundorũ ⁊ primorũ qui prouenerit: est numerus quem volebamus.s.eram anni currẽtis.1492.die 20.Junij reductã: ita videlꝭ 4̄.2.3̄.31.2̄.19.1̄.19.Que oia ĩ operatiõe sup/ posita cernere ligdissime poteris. Numerus ãnorũ.1492.Die.20.Junij.cur/ rentiũ. Numerus annorũ pfectorũ.1491.

| Menses.5.Dies.20. | 4̄ | 3̄ | 2̄ | 1̄ |
|---|---|---|---|---|
| Anni collecti | 1000 | 1 | 41 | 27 | 30 |
| Resid.collectorũ | 400 | 0 | 40 | 36 | 0 |
| Resid.minꝰ collꝰ. | 80 | 0 | 8 | 7 | 0 |
| Anni expansi | 11 | | 1 | 6 | 57 |
| Menses | 5 | | | 2 | 32 |
| Dies | 20 | | | | 20 |
| Era | | 2 | 31 | 19 | 19 |

## Propositio secunda.

Re alicuius ignote quarta tertia secunda ⁊ prima a principio alicuius ere ex eris in istis tabulis positis transacta vel incipientia per aliquam aliam eram cognitã inuenire. Cognitis quartis tertys secundis ⁊ primis a principio alicuius ere note ⁊ proposite per primã.s.precedentẽ propo/ sitionẽ: Tunc ex tabula differẽtiarũ vnius regni ad aliud: scias differentiã inter eram cognitam ⁊ incognitã: aut econuerso: videlicet quot 4̄ 3̄ 2̄ et 1̄ sint inter era cognita precedat eram incognitã: aut econuerso. Quo cognito adde differẽ tiam.s. 4̄ 3̄ 2̄ et 1̄ que sunt inter duas eras ad 4̄ 3̄ 2̄ et 1̄ que habes: si prece/ dat era ignota.vel subtrahe eandem si subsequat. Et numerus post augmentũ vel diminutionẽ pueniens ostendit 4̄ 3̄ 2̄ et 1̄ a principio illius ere incognite pertransita vsqꝫ ad tẽpus cõsiderationis tue: vel tempus propositũ. Verbi grã

Volo ere ignote.ſ.a tempore diluuij vſq; modo quarta tertia ꝛc.ſcire p quarta tertia ꝛc.transacta a tēpore ere Chriſti vſq; in tēpus preſens.ſ.ad vigeſimū die Junij anni currētis. 1492.que mihi ſunt nota p propoſitionē primā.ſ.precedentē primo.ꝛ ſunt ā.2. ī.31. ī.19. ī.19.Tūc videbo in tabula differētiarū ꝛc. q̄t ā ī ī et ī ſunt inter Diluuiū ꝛ Chriſtū.ꝛ inuenio ā.5. ī.14. ī.42. ī.39. que addam ad illam quam habui: quia Diluuiū preceſſit Chriſtū.ꝛ proueniunt ā.7. ī.46. ī.1. ī.58.Et eſt propoſitum.

## Propoſitio tertia.

Re alicuius q̄rtis tertijs ſecūdis ꝛ primis cognitis: numerū annoꝝ menſiū ꝛ dierum in eis contētoꝝ inuenire. Et eſt conuerſum prime propoſitionis.Si volueris hoc: Intra cum numero quartoꝝ ꝛc.a principio alicuius ere pertranſitoꝝ in tabulam propriā illi ere: que tibi per titulos patebit: videlicet Quere eum numerū in quattuor ordinib⁹ numeroꝝ ſequentib⁹ ordinē primū.ſ.annoꝝ collectoꝝ.Et ſi eū numerū poteris preciſe inuenire:annos quos inueneris in directo ſcriptos in primo ordine numeroꝝ:ſunt anni quos queris correſpōdentes.Si autē ea preciſe non inueneris tunc quere etiā in eadē tabella numerū minorē propinquiorē.ꝛ numerū annoꝝ in directo inuentū extra ſcribe.Poſtea illa ā ī ī et ī quoꝝ numerus erat minor q̄ numerus illoꝝ cum quibus debebas intrare: ſubtrahe ab illis.ꝛ cum reſiduo:vel cum minori propinquiori intra iterū tabellam eandē:vel annoꝝ expāſorū: in quibus poteris illū numerū vel minorē propinquiorē inuenire.ꝛ ſemp numerū annoꝝ in directo inuentoꝝ ſcribe extra ſub alijs prius ſcriptis.Deinde ſemp cum reſiduo totiens intra tam in tabellas annoꝝ collectoꝝ q̄ expanſoꝝ: ꝛ etiā menſiū:ſemp ſubtrahēdo vt prius.Et annos ꝛ menſes quos in directo eorū inueneris:ſub alijs annis ſcribe:quouſq; nihil ſit reſidui de propoſitis q̄rtis tertijs ſecundis ꝛ primis.Vel ſaltē ſi ſit reſiduū:ꝛ ſit ita parū q̄ non poſſit complere menſem ſequentem: tunc illud reſiduum erit dies menſis incompleti ſequentis menſes quos per operationē inueniſti.vel erit dies primi menſis nondū cōpleti ſi nullū menſem habuiſti.ꝛ qd̄ puenit:eſt propoſitū. Sciendū q̄ tñ in iſta propoſitione ꝛ in precedenti: q̄ ſi annus incompletus fuerit cōis vel non biſextilis oportet te intrare in tabellam menſiū vel ſuperiorē vel priorē.ꝛ ſi fuerit biſextilis:intra in tabellam menſiū inferiorē vel poſteriorē. Sic enī menſes in tabellis ſuis duplici poſitione(ratione opificij cogēte) intuēti eos ſe offerēt. Huius rei hoc vide exemplū. Sit Ere Diluuij numerus reducēdus in annos ꝛ mēſes Chriſti ꝛc.iſte. ā.7. ī.46. ī.1. ī.58. Sed quia querēdo iſtum numerū in tabula propria.ſ.Chriſti in quattuor ordinibus numeroꝝ poſt lineam numeri annorum eum preciſe non inuenio: accipio igit̄ numerū minorē propinquiorē ei: hunc videlicet ā.6. ī.45. ī.50. ī.0.cuius annos in directo ſibi correſpondētes ſcribo extra: videlicet.4000.Reſiduū ex ſubtractione minoris a maiori numerorū iam habitoꝝ proueniens eſt iſte:videlicet ā.1. ī.0. ī.11. ī.58. Sed

querendo in tabula istū nūer eum iter nō inuenio precise: accipio ergo iterum numerū propinquiorē: hūc videlicet 4̄ .0. 3̄ .50. 2̄ .43. 1̄ 45. Cuius annos in directo sibi correspōdentes iterum extra notabo: videlicet. 500. Residuū quor iterum ex subtractione minoris rē. pueniēs est hoc: videlicet 3̄ .9. 2̄ .28. 1̄ .13 Sed querēdo iter nō inuenio eū vt s̄. numer⁹ minor propinquior est iste 3̄ .8. 2̄ .7. 1̄ .0. Cui⁹ anni correspōdentes sūt. 8. Residuū iterū mō q̄ s̄ pueniēs ē h̄. 3̄ .1. 2̄ 20. 1̄ .13. Quod querendo quia non inuenio id in tabula annor collector: sed in tabella annor expansor: non tū precise inuenio. iccirco accipio iterum numerum propinquiorē minorē: hūc videlicet 3̄ .1. 2̄ .19. 1̄ .8. Cuius annos correspondētes iterum noto extra: videlicet. 13. Residuū vltimo ex his subtrahēdo proueniēs: quia querēdo ipsum non inuenio in vtrisq; tabellis: inuenio id in tabella mensium inferior: quia annus est bisextilis: sed non precise. Minor igit rē propinquior est iste: videlicet 2̄ .2. 1̄ .5. Cui correspōdent menses. 4. Et ex subtractione istorum vltimo duorum restant. 5. qui sunt dies. Qui anni ita extra scripti simul additi erunt illi qui a quartis tertijs rē. illius ere continebant numero. s. 4593. Menses. 4. Dies. 5. Et hoc est propositum. ¶ Per istam propositionē rē duas precedētes Ere cuiuscūq; volueris poteris habere noticiam: dum tū aliqua ex eris hic positis sit tibi nota. Potes enī verbi grā cognoscere p primā propositionē 4̄ 3̄ 2̄ et 1̄ transacta a tēpore Christi vsq; in tempus presens

secticlas Per [redacted] ⁊o propositionē 4̄ 3̄ 2̄ et 1̄ a tempore Diluuij vsq; ad tēpus Christi. Et per presentem propositionē poteris scire annos a tempore diluuij vsq; in presens tempus. Et est idem in omnib⁹ alijs eris rē.

## Propositio Quarta.

Orarum propositarū: rē minutor hore: rē aliarū fractionū ad minuta rē alias fractiōes dierum per tabulas ad hoc factas reducere. ¶ Cū tibi hoc cōtigerit scire Intra tabulā cōuersionis horarū in minuta rē 2̄ dierū: rē quere numerū horarum propositarū in linea que intitulat Hore. rē minuta que in directo inuenies scribe extra. Deinde cum numero minutor hore intra tabulam que intitulat Tabella ad sciendum minuta dierum rē eor fractiōes per minuta horarum rē. rē querendo numerū minutor hore in linea numeri: rē illud quod inuenies in proxima linea post lineam numeri sunt minuta dierum: rē in sequenti 2̄ postea 3̄ sicut patet p subscriptionē. Deinde si habes 2̄ hore: intra cum eis in eandem tabellam in linea numeri. rē tunc illud quod inuenias in proxima linea post lineā numeri: sunt 2̄ dierum: rē in sequenti 3̄ postea 4̄. Vltra si intras cum tertijs horarum: tunc in proxima linea sunt 3̄ dierum. Et ita si cum q̄rtis horarū intras: tunc in proxima inuenta linea sunt 4̄ dierum. rē sic de alijs Quo facto adde omnia ad inuicē quodlibet ad suū genus. rē quod post additionē, pueneritⁿ erunt minuta rē 2̄ rē 3̄ et 4̄ dierum: horis propositis rē horarū minutis secūdis rē tertijs equiualentia. ¶ Sint exēpli causa hore. 14. m̄. 36. horis primo. 14. in linea numeri horarū inuē-

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tis inuenio in directo die.0.m̃.35. ẗ .0. Similiter inuētis minutis horarū.s.46 in linea numeri minutor:inuenio in directo eor m̃.1. ẗ .30.Similiter in eisdē lineis numeri inuentis secūdis.45.inuenio in directo mutando denominationē ẗ .1. ẗ .52. ẗ .30. Que simul addita sunt m̃.dierū.36. ẗ .31. ẗ .52. ẗ .40. Et ita in ceteris.Et habes propositum.

## Propositio Quinta

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Inuta dierum et ẗ et ẗ ꝛc.ad horas ꝛ minuta horarum ꝛc. reducere:ꝛ ē conuersum propositiōis precedētis.¶ Numerū minutor diez quere in linea numeri in tabula que Conuersionis minutor dierū in horas ꝛ minuta horarum ꝛc.inscribitur.Et numerus quē inueneris in proxima linea: sunt hore :ꝛ in sequenti minuta horarū:sicut suprascriptio manifestat.Scribe ea extra. Deinde intra cum secundis dierū in lineam numeri in eadem tabula.ꝛ tunc quod inueneris in proxima linea sunt minuta horarum:ꝛ postea ẗ .Scribe ea sub alijs prius scriptis:quodlibet sub suo genere.Deinde intra cum tertijs dierum si habes ẗ .ꝛ illud quod inueneris in proxima linea sunt ẗ horarum:deinde ẗ .Scribe ea sub alijs prius scriptis.Et sic semp mutat denominatio suprascriptiōis scōm diuersos introitus.Quo facto adde omnia ad inuicem: ꝛ resultans propositū. Hec quia facilia sunt intellectu industrie cuiuscunq relinquunt exempla.

## Propositio Sexta.

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Notam anni mensis vel diei cuiusuis:hoc est feriam:per tabulam ad hoc factā inuenire.¶ Reductis annis mensib⁹ꝛ diebus ad ẗ ẗ ẗ et ẗ per primā huius:Accipe ex tabula notarū anni scribendo eē radicē id est numerum feriarū per quem intrauit illa era ad quā operaris:quā habes in tabella in fronte tabule.Deinde cū numero quartor intra tabulam Notar in linea numeri cōmunis.ꝛ numerū inuentum in directo sub numero tituli quartor scribe extra sub numero radicis.Eodē modo fac de tertijs secundis ꝛ primis:scribendo vnū sub alio. Postea totū adde simul.ꝛ quod puenit: p septē diuide. Aut aliquid erit residuū:aut nihil. Si nihil: dies sequēs intrabit in prima feria:hoc est dñica die. Si ꝓo aliquid fuerit residuū: tunc intrabit per talem feriam qualis est numerus infra.7.remanēs. Ut exempli gra Si velim inuenire quotta feria sit dies.21.Junij anni currētis. 1492.huius mēsis vsq ad.21.diem exclusiue Junij est era p primā reducta hec ẗ .2. ẗ 31. ẗ . 19. ẗ . 19.Accepta radice incarnatiōis ex tabella:videlicet.7.inuenta ꝛ scripta Deinde cū numero quartor ere que sunt.2.in linea sub titulo quartor accipio 2.que scribe extra. Deinde cum numero tertiorū que sunt.3.in linea sub titulo tertior inuenio.6.que scribo sub alijs.Cū numero secundor que sunt. 19.acci-

pe fikr sub secūdoꝝ titulo numerū inuentū. s. 6. qui sub alijs scribēdo cū sit positus: iterū cum primorū numero. s. 19. sub titulo primoꝝ accipio numerū. 5. que simul addita sunt. 26. Que deinde diuisa per. 7. erit residuum diuisionis numeri. 5. qui demonstrat ꝙ dies ille. 21. Junij est, quinta feria incipiendo numerare adūica: hoc est dies Jouis. Et habes propositum.

## Propositio Septima.

Otum celestium quemlibet verum: id est punctū Zodiaci sub quo motus sit centraliter celestis corporis: Secundi videlicet mobilis: hoc est Augium ꝛ Stellarū fixarū Sideree sphere: hoc est trepidationis vel Accessus ꝛ recessus. Item Solis et Lune Planetarūq; ad quodcunq; tempus datum siue eram datam. ad quemcunq; meridianum per tabulas ad hoc factas inuenire. ¶ Motum verum quemcunq; inuenies perꝗ facile: si triū tabularū (que huius rei gra sunt composite) dispositionē prius intelliges. Sicut enī pro inuentione cuiuscūq; veri motus ad tempus datū necessario concurrunt tres res. s. Radix: Medius motus: ꝛ Equatio: quibus verus motus elicit: Ita ꝛ tabulę tres hui⁹ rei gra sunt cōposite. Quarū 46
44 prima est tabula radicū. Secunda tabula medij motus. Tertia tabula equationū. Quarū 47
expositio quo ad dispositionē ꝛ operationē ordine subsequitur gratia maioris cōmoditatis. ¶ Sed anteaꝗ ad rem ipsam accedamus: cū in tabulis his motuū vtplurimū signa planetęq; vt breuitati cōmode cōsulet: characterib⁹ suis notati iueniunt: ne quenꝗ curiosū eorū ratio latens pturbet: eā exponere hic voluim⁹ consulto. Caracteres enī signorū figurant seu scribunt p respectū ad imagines quibus ipsi nomina sunt ī celo sortiti. Aries enī p cornua ipsi⁹ caracterisat: vt sic ♈ Taurus p cornua in capite: sic ♉ Gemini p duos tractus cōiūctos: que amplexū castoris ꝛ pollucis designāt: vt sic ♊ Cancer p oculos cōtra se positos Ille enī piscis oculos trāspositos facie ꝛ a tergo habere videt: vt sic ♋ Leonis figura p caudam ipsius a posteriorib⁹ demissam figuratur: vt sic ♌ Virgo p fimbriā pallij virginalis significat: vt sic ♍ Libra p figurā illius instrumēti: vt sic ♎ Scorpi⁹ p aculeū post duos tractus emissum: vt sic ♏ Sagittarius p simplicē sagittā: vt sic ♐ Capricorn⁹ p pedē sup quē chorda trahit: vt sic ♑ Aquari⁹ p aquā guttatim defluentē: vt sic ♒ Pisces per duos pisces dorso coniūctos: vt sic ♓. ¶ Planetarū ꝗo characteres figurant seu scribunt p respectū ad imagines: quibus diui homines effictione poetica apud grecos effingebant. Saturnus enī effingit in figura hominis senis incuruati cū falcastro ꝛ ideo character ipsius est ad similitudinē quandā talis hominis ♄. Juppiter autē q est fulminū dñs ꝛ auctor: qō fulmen triplex apud philosophos inuenit. s. tangēs findens ꝛ adurēs: pro tanto sic characterisat ♃ ad denotādū fulmen triplici tractū. Mars autē cū sit dñs armoꝝ ꝛ belli: telo bellico signat: vt sic ♂. Deinde Sol quoniā figura Appollinis poetice effingit habēte in manu pomū aureū. circulo eiusdē pomi similitudinē habente figurat

vt sic ☉ Venerī autē figura ga duplicia tela gestat: aurea videlicet z plumbea quibus solet ferire amantiū corda: ideo duplici tractu recto figurat: vt sic ♀ Deinde sequit Mercurius: quem cum galero (ad designandū per ipsum sapientiam opertam) depingunt: At cum alis ad pedes: volentes ipsius officium designare: videlicet esse deorum velocem nunciū. Ideo sic caracterisatur ☿ Ultimo Lūa sub semicirculari: qua pluries ī celo pspicit figura subest: vt sic ☽ Non tñ negemus quia z isti caracteres aliter figurari possent: cū z iam diu eos aliter figuratos apud plures inuenimus beneplacito suo cōsuetudineq; ducti.

## Propositio Octaua.

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EX tabula radicū radicem quamcūq; inuenire. Dispositione tabule radicū cognita: inuētio radicis facilis erit. Tabula radicū quia cōmunis est ceteris: radices omniū motuū z argumentoꝝ medioꝝ cōtinet in tabellis. 17. particularibus: quibus diuisa est. Et quelibet tabella in decem: iuxta decē eras hic positas diuidit radices illis eris inseruientes: vt nemini cuiuscūq; nationis z vsus erarum calculandi ex his tabulis motus denegek cōmoditas. Sed quia nos ob honorem dñi nostri Jesu Christi potius sua era sacra (vti christiani nominis homines decet) vtimur: z frequentissime: radices omnes incarnationis Christi conscriptas motuū in singulis tabellis: vt promptior esset nobis eoꝝ inuētio volentibus ipsis vti charactere crucis in principio posito notaui non incōmode. Que omnia in tabula ipsa manifestissima sunt. ¶ Est z hic notandum: q̄ tabula ista est prima tabularum motuū: Nam ad inueniendū aliquē motum ea primo indigemus. z absq; radice impossibile est aliquē posse motū inuenire. Unde sciendū: q̄ radix motus alicui⁹ nihil aliud est q̄ locus circuli signoꝝ in quo fuit ille motus in principio illius ere cui⁹ est radix. Verbi gratia. In tabula radicis Solis radix incarnationis Christi est ♈.4.g̃.38.m̃.21. ꝛc. hoc est dicere vbi terminat numerus in Zodiaco: incipiēdo cōputū ab Ariete in meridie vltime diei Decembris: siue in principio Januarij Ibi enī dies Januarij pm⁹ incipit ī meridie: z in sequenti primo sui ipsius desinit meridie: Dies nanq; semp a meridie diei pcedentis incipiendo vsq; in primū sequentis diei meridiē durat more astronomico: z iccirco potius ī meridie q̄ pars sit nobilior diei: ppt vim magnā z fortitudinē solis: qua radius suus fortius z validius in hec inferiora infigit: cū sit ppendicularis ī illa parte diei. s. ī meridie sole ibidē exīste. Et hoc intellige de omnib⁹ medijs motibus. Radix vo alicui⁹ argumēti loquēdo de argumēto ī epiciclo: ē distantia corporis planete ab auge media epicicli: ī pncipio illi⁹ ere cui⁹ ē radix. Verbi gra: In tabula radicū argumēti Lune radix īcarnatiōis est. ♈.3.g̃.19. ꝛc. hoc est dicere tēpore Christi ī pricipio Januarij: vl' in vltima die decēbr̄. sicut dixi: distātia corporis Lune ab auge media epicicli fuit tāta. Sicut enī medij mot⁹ computant ab Ariete in circulo signoꝝ: ita argumēta media ab auge media epicicli cōputant. ¶ Preterea est sciendū radices istas oēs ipsius tabule esse firmatas sup meridianū Toleti:

Be quid.

quod est oppidū Hispanie celebratissimū: vbi tabule iste motuū olim vnctu illustrissimi Alfosi regis Castelle fuerūt cōposite. Nō tū ob hoc cetera loca fraudenī. Sed quēadmodū ipsis radicib⁹ nō mutatis quasi cōmunes omnib⁹ meridianis vtemur: ppositio sequēs primo edocebit. Dicunī aūt radices iste scōm quandā sim ilitudinē. Sicut enī radix in arboze est fundamentū. augmenti ⁊ fructuū: ⁊ presupponīt radix in arboze: Sic motus celestū ⁊c. inuenti ad eras hic positas sunt fundamentum inuēcionis ad tempus considerationis: siue propositum ere cuiuscunq; siue preteriti siue futuri motus. Radicē igīt mot⁹ quācūq; si volueris: siue radicē Scōi mobilis: hoc est Augiū ⁊ stellarū fixarū: siue Trepidationis vel Accessus ⁊ recessus. Item Solis ⁊ Lune: Capitis draconis. Itē radicē Argumētor Lune Veneris ⁊ Mercurij. Item radicē motus Martis Jouis ⁊ Saturni ⁊c. Radicē item Elongationis Lune a Sole: siue Argumenti latitudinis Lune: querēdo eas in tabula radicū: nisi prorsus ebes sis ingenio: inscriptio tibi radicem quā cupis ꝗcōmodissime in sua tabella ostendet: Jccirco hic non occupemur exemplo.

## Propositio Nona.

EX tabulis Mediorū motuū quorumcunq; dispositiōe earū cognita: mediū motū qnēlibet: hoc est punctū mediū excessus velocissimi motus sup tardissimū centri corpor celesti in Zodiaco: ad quodcūq; tempus datū siue eram datā: ad quemcūq; meridianū inuenire. ¶ Tabularū medior motuū: quorū tredecī in his tabulis locis sinis positi inuenienī. s. Secundi mobilis: hoc est Augiū ⁊ stellarū fixarū. Trepidationis hoc est Accessus ⁊ recessus sideree sphere. Itē mediū motū Solis: qui semp est ⁊ Veneri ⁊ Mercurij. Et mediū motū Lune: ⁊ Capitis draconis. Itē medior argumētor Lune Veneris ⁊ Mercurij. Medior motuū Martis Jouis ⁊ Saturni. Vltimo tabula Elongationis Lune a Sole: ⁊ tabula argumenti latitudinis Lune. Earū dispositio est cum lineis numeri: que quartis tertijs secūdis ⁊ primis sunt cōmunes ere cuiuscūq;. Quibus edirecto mutatis denominationib⁹ motus i signis ḡ m̄ ī ī ⁊ ā correspōdēt eis ascripti: prout propositio hec inferi⁹ exponet: ⁊ tituli in fronte ⁊ in pede tabule cuiuscunq; admonent.

Medium igīt motum si velis inuenire. Et est propositio generalis. Reduc totū tempus incipiēs a principio alicuius ere tibi notē ⁊ ad diē consideratiōis tue: siue ad temp⁹ propositū ad ā ī ī ⁊ ī p pmā bui⁹. Sil'r reduc horas ⁊ minuta hōr ad minuta ⁊ ī dierū: si habueris horas ⁊ minuta horarū vltra diem considerationis tue: siue tempus propositū: p quartā, Equatione tū dierū prius ab ipsis subtracta p modū vti docet ī tabula regionū: ¶ Et si forte loco babitatiōis siue ꝓsideratiōis exigente ad aliū meridianū ꝗ Toleti velis inquirere motus: necesse est vt tempus distantie meridiani locū tue ꝓsideratiōis siue habitationē ⁊ Toletū interiacens addas tempori proposito ad quod vis reperire motus. si habitatio illa tua fuerit occi-

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fo. 36

dentalio: Toleto. aut subtrahe si orientalio: fuerit Toleto. ⁊ tempus quod post additionē vel subtractionē puenerit: est illud cum quo operaberis. equatione tū dierū vt supra prius semp subtracta. Quo facto scribe primo radicē illius motus acceptū per. 8. huius. s. precedentē ad tempus illius ere per quē operaris. Qua radice scripta extra ad partē: ingredere in tabulā illius medij motus quē queris cum numero quarto⁹. ⁊ quod inueneris in quarta linea post lineam numeri. s. in linea que intitulat ā: illud sunt signa. in sequēti gradus. postea minuta ⁊c. per ordinē fractionū. Scribe igit ea extra sub radice prius scripta: quodlibet sub suo genere. Deinde intra cum numero tertio⁹ in eandē tabulam ⁊ qd inueneris in linea que intitulat ī̄ sunt signa. ⁊ in sequeti gradus ⁊c. per ordinē. Scribe igit ea sub alijs prius scriptis quodlibet sub suo genere. Postea intra cū secūdis. ⁊ quod inueneris in linea que intitulat ī̄ sunt signa ⁊c. p ordinē. Scribe ea iterū extra sub alijs: vt predictū est. Deinde intra cum primis. ⁊ quod inueneris in proxima linea sunt signa ⁊c. p ordinē. Scribe ea iterū extra sub alijs more iam dicto. Quo facto si habes minuta dierū: intra cum eis ipsam eandem tabulam. ⁊ quod inueneris in proxima linea post lineam numeri sunt gradus. ⁊ postea minuta ⁊c. per ordinē. Scribe iterū ea extra sub alijs. Deinde intra cum secundis dierū si habes ī̄ in eadē tabula. ⁊ quod inuenis in proxima linea sunt minuta ⁊c. per ordinē. Scribe iterū ea sub alijs prius scriptis. Et sic faceres si haberes plures fractiones temporis. Que autē denominatio signorum ⁊ graduū ⁊c. quartis vel tertijs ⁊c. correspōdeat: patet per titulum superiorē in fronte tabule. Que vo fractio graduū correspondeat cuilibet fractioni temporum patet per titulum inferiorē in pede tabule. Quo facto adde omnia ad inuicē incipiendo a subtiliori fractione. Et quotienscunq; ex additione excreuerint. 60. ponēda est pro eis vnitas in loco fractionis imediate grossioris. Et iste modus est seruādus in istis tabulis vsq; ad signa: quia. 60. gradus valent hic vnū signū: vt supra dictum est. ⁊ sex signa faciūt reuolutionē vnam. Et ideo si ex additione signor ad inuicē excrescant plura signa q̄ sex: subtrahe inde. 6. quotiēs poteris: et residuū serua. ⁊ illud quod prouenit: est illud qd queris de medio motu: ⁊ est propositū. ¶ Huius rei hoc accipe exemplum: Vt ad tempus propositū Ere Christi. 1492. currēte Die. 20. Junij. Hora. 14. m̄. 36. volo inuenire mediū motum Solis. Reduxi illud tempus ad ā ī̄ ī̄ et ī̄ per primā huius. ⁊ est ā. 2. ī̄ 31. ī̄. 19. ī̄. 19. Sed quia horas ⁊ minuta vltra diem cōsiderationis: videlicet hor. 14. minuta. 36. equatione dierum que in proposito est. m̄. 14. ī̄. 36. ab eis subtracta erunt hore. 14. m̄. 21. ī̄. 24. Quas in minuta dierū ⁊ ī̄ ⁊c. conuerto p quartā hui⁹. ⁊ erūt. m̄. 35. ī̄. 53. ī̄. 20. Que scribo ad partē. Deinde qa operor per annos Christi: accipio radicē Solis incarnationis per. 8. quam scribo. ⁊ est ē. 4. ḡ. 38. m̄. 21. ī̄. 0. ī̄. 30. ā. 28. Deinde in tabula medij motus Solis cū ōrtis. 2. sub quartis inuenio motū eis correspondentē edirecto. s. ē. 16. ḡ. 39. m̄. 34. ī̄. 38. ī̄. 27. ā. 42. Que scripta sub radice ingredior eodem modo cū tertijs. s. 31. sub tertijs in eorū directo inuenio. ē. 33. ḡ. 18. m̄. 8. ī̄. 16. ī̄. 56. ā. 19. Que sic scripta sub radice: deinde cum secundis. 19. in directo eo⁹ sub secūdis inuenio ē. 18. ḡ. 43. ī̄. 38. ī̄. 12. ā. 5. Que scripta vltimo cū primis in directo eorū

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2.

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24.

ē ḡ. m̄ ī̄ ī̄ ā

18. 43. 38. 12. 49. 5.

sub p̃mis inuenio.s̃.o.g̃.18.m̃.43.ꝗ.38:ꝗ.12.ā.49. Que sicr scribo extra sub alijs ꝛc. Que singula addita ad inuicē sunt.s̃.1.g̃.38.m̃.26.ꝗ.46.ꝗ.56.ā.26 Et est medi⁹ motus Solis ad tēpus Ere pposite ad meridianū Toleti. ¶ Sed si fortassis velles hunc mediū motū Solis habuisse ad aliū meridianū: vtputa Nuremberge: Vide distantiā longitudinis inter Nurembergā ꝛ Toletū.ꝛ est hora: 1.m̃.24. Quam quia Nuremberga est oriētalior Toleto: subtrahe ab horis ꝛ minutis tue ere.s.hoꝝ.14.m̃.36. Deinde a residuo.s.horis.14.minutis.21. secūdis.34.subtracta eq̃tione dierū vt supra. residuū est hoꝝ.14.m̃.6.ꝗ.58. Cū quo residuo.ipso in minuta dierū ꝛ ꝗ p quartā reducto oare:ꝛ est videlꝛ ā.2. ꝗ.31.ꝗ.19.ꝗ 19..m̃ 17.ꝗ.58.ꝛc. ¶ Hic volo te nō latere: q̃ potes i p̃cipio cuiuslibet anni querere omnes medios motus:ꝛ media argumēta Lune Veneris ꝛ Mercurij:ꝛ illa ponere in vna cedula:ꝛ tenere p̃o radice.tunc nō oportet te intrare per totū illū annū nisi cum Secūdis ꝛ primis Minutis ꝛ ꝗ dierū:ꝛc.si forte habes.m̃.ꝛ ꝗ dierū ꝛc. Et erit tibi alleuiatio magna operis ꝛc.

operore.

## Propositio Decima.

IX tabulis Equationū (cognita earum dispositione: ꝛ generali earum modo introitus) equationes: hoc est centralia puncta p̃o veris motib⁹ eliciendis ꝛc̄. extrahere. ¶ Dispositionē itaq̃ tabularū eq̃tionū lineis numeri cōmunib⁹ signis ꝛ gradib⁹ centrorū ꝛ argumētorū inseruiētib⁹ primo ordine numerorū positis sicꝛ eē fere in singulis cernimus. Signa autē partim in superiori parte: hoc est in fronte sup̃a primā linearū lōgitudinaliū: q̃ est graduū: ꝛ q̃ descēdit augmētando ponunt: Partimq̃ in inferiori parte: hoc est in pede sup̃a secūdā linearū lōgitudinaliū: q̃ sicꝛ est graduū: ꝛ q̃ ascēdit augmētādo inueniūt posita.

In ceteris vo ordinib⁹ numerorū: vt videri potest in tabulis iuxta exigentiā dissimilis est eorū dispositio. Et vt particulari⁹ rem intelligam⁹: in tabula equationū octaue sphere tres solū tabelle cū totidē lineis numeri sunt descripte. Equationes enī correspōdētes edirecto tm̃ ad quartā sunt circuli: hoc ē signū vnū ꝛ dimidiū phisicū. Tabelle tū ille ꝛ equationes signis oib⁹ sex phisicl accōmodent: vt de numero signorū ibi apparentiū apparet. In supiori enī parte sup̃a lineas numeri signa numero.0.1.3.4.ponunt. In inferiori vo parte signa descripta numero.1.2.4.5.inueniunt. Sub quib⁹ descēdendo vel ascēdendo edirecto graduū linearū numeri equationes cū differētijs suis correspōdentib⁹ ponent: vt ad sensum in tabellis apparet. In tabula autem equationum Solis Lune ꝛ planetarū sex ponunt tabelle partiales: que in vna medietate zodiaci sunt extense: habētes singule lineas binas lōgitudinales graduū cū signis.ꝛ in frōte sup̃a p̃mā linearū lōgitudinaliū numero aut.0.aut.1.3.aut.4.ꝛ in pede sup̃a secūdā linearū lōgitudinalium numero aut.3.aut.4.aut.5. Et ex opposito graduū equationes semper scribunt. In Sole Argumenti tantū. In Luna vero ꝛ planetis equatio Centri: Minuta proportionalia. In Luna iterum Diuersitas diametri. In reliquis

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longitudines ⁊ longiores ⁊ propiores ⁊ Equatio argumēti positi inuenientur. Differētie item equationū: que nō aliud sunt nisi excessus maioris equationis ad minorē supra lineas inscribunt. Circa has equatiōes tā supra q̄ infra tituli Adde vel Minue inscribūt. Et circa dias A additionē designās: vel M minutionē denotās infra aut supra scōm q̄ cōuenit positi intuent. ¶ Animaduertēdū tñ hic: q̄ qñ in tabulis equationū occurrit paragraphus: tunc ibi in differentia tam in superiori q̄ in inferiori margine ponunt due lre vel A ⁊ M vel M ⁊ A sic q̄ vna posita est supra aliā. Quarū superior vel exterior respicit equationes et differētias que sunt supra paragraphū. Et inferior silr vel interior respicit eq̄tiones ⁊ differētias que sunt sub paragrapho in vtroq̄ margine. Et hec est dispositio tabularū equationū generalis. ¶ Modus autē generalis introitus in tabulas equationū est cū signis ⁊ gradibus cētri vel argumēti inuenti: vt propositio ppria inferiꝰ proxīo loco suo docet. Si ergo in quacūq̄ tabula signum cum quo intras repertū sit in margine vel spacio superiori: tunc gradus cum q̄ intras accipiunt in prima linearū lōgitudinaliū descēdēdo. ⁊ ex directo eiusdē gradus versus dextrū si fuerit centrū equatio centri: ⁊ minuta proportionalia. Si vō fuerit argumentū: equatio argumēti ⁊ diuersitas diametri: vel aliq̄ longitudinū accipiunt. quas equationes cū titulis Adde vel Minue sibi suprapositis extra scribe ad partē. Deinde differentiā accipies: si vltra gradus habueris minuta ⁊c. q̄ imediate scribit in linea proximo sequēti e directo. Et considerētur lra scripta supra differentiā in superiori margine. Et eadem littera si fuerit A significat q̄ pars proportionalis ex ductura inuēta sit addenda equationi accepte. Si vō fuerit M significat q̄ pars proportionalis sit subtrahēda ab equatiōe. Si autē signū cum quo intrat sit in margine inferiori: tunc gradus signi accipiunt in secunda linearū longitudinaliū ascēdendo. ⁊ iterū ex directo eiusdē gradus versus dextrū accipit equatio centri vel argumēti ⁊c. vt supra. que scribit silr extra ad partē vna cum titulo Adde vel Minue sibi suprapositā. Deinde accipit si vltra gradus fuerint minuta ⁊c. differētia q̄ imediate sequit in linea ascēdendo. ⁊ cōsiderat littera scripta sub differētia in margine inferiori. q̄ littera scribit extra circa differentiā. Et eadē littera si fuerit A significat q̄ pars proportionalis ex ductura inuenta sit addēda equationi accepte Si fuerit M significat q̄ sit minuenda ⁊ vtroq̄ istorū modorū puēit eq̄tio eq̄ta siue vera Que addit vl subtrahit a medio motu put iferiꝰ i trib⁹ ppositiōib⁹ pcipit

Introitus in tabulas equationū.

## Propositio Undecima.

Ducturam autē vel modū ducendi vnū numerū in aliū: pro parte pportionali inuenienda subiungere. ¶ Animaduertēdū: q̄ arcus omnis quo mediāte alius arcus inuenit: vtplurimū Centrū vl Argumentū nominat: ⁊ tñ signa ⁊ gradꝰ cōtinet. Et illud qō mediantibus illis arcubus inuenit in tabulis: cōmuni nomie appellari potest Equatio. Cū ergo habuerj aliquē arcū cū quo erit intrādū ad tabulas ad acci

piendum equationē ꝛc. ꝛ in eo fuerint vltra signa ꝛ gradus minuta ꝛ ⁊ ꝛ cetere fractiones. Si fractiones ille non fuerint diuersaꝝ denominationū: accipiant ipsemet fractiones vt iacent. Sed si fractiones iste fuerit diuersarū denominationū: reducere oportet eas ad denominationē minoris fractionis ꝛ eiusdē denominationis. ꝛ vocent primus numerus. Silr si differentie accepte fractiones non fuerint diuersarū denominationū: accipiant ipsemet fractiones prut iacent. Si vo fractiones ille fuerint diuersarū denominationū: oportet etiam eas reducere ad denominationē minoris fractionis ꝛ eiusdem denominationis. ꝛ vocentur secūdus numerus. Tunc multiplica hunc secūdū numerū per primū. ꝛ illud quod ex tali multiplicatione puenerit: est pars proportionalis quesita. Quam nota cum eius denominatione: quoniā tale pductū denominat a numero resultante ex additione numeri denominātis fractiones primi numeri: cum numero denomināte fractiones secundi numeri: Ut verbi gra: Si numerus denominās fractiones primi numeri fuerit numerus binarius: eo q̄ tales fractiones fuerāt ⁊ . et per simile numerus denominās fractiones secundi numeri fuerit etiā numerus binarius. tunc numerus pductus ex multiplicatione primi numeri p secundū erit ⁊ . quoniā aggregādo duo cum duobus que denomināt fractiones primi ꝛ secundi numeri: pueniūt. 4. Et si vnus duoꝝ denominatoꝝ fuerit binarius numerus: ꝛ alter vnitas: pductū erit ⁊ . Et si ambo fuerit vnitas: pductū erit ⁊ . Et si vnꝰ fuerit binarius: ꝛ alter ternarius: pductū erit qnta. ꝛ sic de alijs Et si ista pars proportionalis sit minus. 60. ipsaꝝ accipe vt iacet. Si vo fuerit 60 vel plus: reduc totū ad grossiores fractiones tibi possibiles: diuidendo per. 60. Exempli gra: Volo sumere partē proportionalē de. 20. scōm proportionē de. 60 ad. 12. hoc est dicere: Debeo reperire vnū numerū qui se habeat in eadem proportione ad 20. in qua se habeat. 12. ad. 60. Erit itaq̄. 60. primus. 12 secundus tertiꝰ autē. 20. multiplico. 20. in. 12. ꝛ sunt. 240. que diuido per. 60. et proueniūt 4. Est igitur. 4. pars proportionalis de. 20. sicut. 12. de. 60. quia vtrobiq̄ quinta pars. Silr in omnibꝰ alijs ages. ¶ Ex tabulis autē in quibus differētie scripte non apparent cum titulis: vt fit preter in equationū tabulis: ceteris fere omnibus: differētia ipsa hoc modo extrahit. Intra primo cum numero signoꝝ ꝛ graduū: querēdo in lineis nnmeri numerū consimilē. ꝛ equationē quā inuenies in directo existentē scribe extra ad partē. Postea vo si habueris aliquas fractiōes in arcu cum quo intrasti prius vltra signa ꝛ gradus: tunc cum vno gradu addito ad arcū cum quo prius intrasti iterum intra cum tali arcu accipiendo iterū equationē in directo existentē sicut prius. Et tunc minorē equationē a maiori subtrahe. ꝛ illud quod remanet est differētia. De qua si partē proportionalem acceperis vt supra: eam adde equationi prime: si fuerit minoꝝ equatione secunda. vel subtrahe eam a prima equatione: si fuerit maioꝝ q̄ secunda. ꝛ quod post subtractionē vel additionē puenerit: est equatio prescisa. ¶ Itē si in arcu aliq̄ intrādo habueris. ꝑ. o. ḡ. o. sed fractiones tm̄. tunc istas fractiones p equationē acceptā in directo vnius gradus: ꝛ nihil in signis vtrisq̄ ad idem genꝰ prius reductis. ꝛ deinde pducto diuiso per. 60. vt dicit: habebit equatio. que deinde ab equatione existēte in directo. ꝑ. o. ḡ. o. seu. ꝑ. 5. ḡ. 59. subtrahat. ꝛ erit equatio tui

propositi. Post hac parte proportionali inuēta addimus eā vel subtrahim⁹ ab equatione, put lra A vel AD iuxta scripta admonet. tunc resultabit equatio eqta et vera. ¶ Sed ad multiplicē laborē multiplicatiōis ⁊ diuisionis huiusmodi vt supra euitandā: que multotiēs in huiusmodi equationib⁹ tā planetarū q̄ eclipsiū euenire solet: cōposita est tabula ꝓportional: ⁊ his tabul' inserta. Que tabula numero sexagenario tā ī margine supiori trāfuersalit: q̄ a latere descēdēdo extēdit. Cui⁹ vsus tal' ē. Quere vnū numerox de quo partē proportionalē vis habēr scōm proportionē ad. 60. s. dīam ī capite tabule ⁊ alterū. s. arc⁹ fractionē ī latere tabule eiusdē. ⁊ qd̄ inuener ī angulo cōi: erit proportio q̄sita: ea cōditione: vt numer⁹ anguli ī spaciolo dextro ꝓtēt⁹ ē isti⁹ proportiōis quā denoiatores sil iūcti: vt supra iam dixi constituūt seu producūt. ⁊ nūer⁹ in spaciolo sinistro erit prime minutie maior. Si aūt in alterutro fuerint diuerse fractiōes: cū qualibet diuisim cū reliq̄ intres. ⁊ qd̄ inuenies aggreges: q̄dlibet. s. ad suū gen⁹. Si aūt in vtroq̄ sint diuerse fractiones: cū q̄libet vni⁹: ⁊ cū qualibet alteri⁹ seorsum intres. ⁊ fac vt pri⁹. ⁊ resultat tūc scōm denoiationē propositū. ¶ Exēpli grā: Volo ex tabula proportiōis partē proportionalē sumere cū arci minuti 24. secūdis. 36. ⁊c. de. 60. ad differētiā. m̄. 2. ē. 24. Quero primo minuta differētie. s. 2. in margine superiori in linea trāsuersali: ⁊ minuta que habui in arcu vltra gradus. s. 24 ī linea a latere versus sinistrā. ⁊ inuenio in angulo cōi numerū: q̄ est. m̄. 0. ē. 48. Deinde iterū quero minuta illa. ⁊ in supiori margine: ⁊ ē arcus. s. 36. in latere. ⁊ in angulo cōi iuenio numerū: q̄ est. m̄. 1. ē. 12. Demū sil' q̄ro ē. 24 differētie in supiori margine: ⁊. m̄. 24. arcus in latere. ⁊ numer⁹ ī angulo cōi: est ē. 9. ē. 36. Deinde iterū illa. ē. 24 q̄ro in supiori margine vt prius: ⁊ ē. 36. ī latere. ⁊ inuenio in angulo cōi numerū: q̄ est. ē. 14. ē. 24. Que si collocent quodlibz sub suo genere: ⁊ deinde sil' addentur: erit pars proportional' inuēta istud. s. m̄. 21. ē. 50. ē. 24. ē. 0. Quā adde vel subtrahe ab equatione: vt dicitur in propositionibus. Et sic de singulis ⁊c. ¶ Item notandū: q̄ pars proportionalis intelligit accipienda q̄ncunq̄ in propositione aliqua dicat: si opus est: siue precipiat intrandū cū duplici introitu. Denominationes autē et variationes fractionū in ductura p tabulā proportionū in tabella hic apposita patebūt liqdissime.

¶ Tabella denoiationū fractionū

| Numerus | ducēd⁹. | duct⁹. |
|---|---|---|
| | ē.p ē. | ē. ē. |
| | ē.p m̄. | ē. m̄. |
| | ē.p ē. | m̄. ē. |
| | ē.p ē. | ē. ē. |
| | m̄.p m̄. | m̄. ē. |
| | m̄.p ē. | ē. ē. |
| | m̄.p ē. | ē. ē. |
| | m̄.p ē. | ē. ē. |
| | ē.p ē. | ē. ē. |
| | ē.p ē. | ē. 5. |
| | ē.p ē. | 5. 6. |
| | ē.p ē. | 5. 6. |
| | ē.p ē. | 6. 7. |
| | ē.p ē. | 7. 8. |

Propositio Duodecima.

Motū Augis cōis: ex q̄ aux proprīa Sol' ⁊ Mercurij Martis Jouis ⁊ Saturni elicitur: ex tabulis ad hoc factis inuenire.

¶ Sciēdū q̄ ad habēdū motus augiū tabulis duabus indigem⁹. s. tabula augiū ⁊ stellarū fixarū: q̄ est tabula mot⁹ cōtinui. ⁊ tabula medij motus accessus ⁊ recessus: qm̄ mot⁹ ille

Si nō accepta radice, hoc ē, q̃z nunc loquitur universalēr de motu augis suaz, et in prima calculatione devemus tantū speculari motū illarz absq̃z radice: postea verō addenda erit particularis radix illius augis cuius motū quærimus.

ex duplici motu componit. s. motū cōtinuo: z motu accessus z recessus. Et dicit Aux cōis: quoniā cū cuiuslibet planete auge cōicat: vt inferi⁹ patebit: sicz cum stellis fixis. ¶ Cū igit augē cōmunē ad aliquā eram inuenire volueris: primo eram constitue per primā. Secundo mediū motū augiū z stellarū fixarū illius ere nōn accepta radice inuenias: p. 9. z nota ad partē. Tertio radicē accessus z recess⁹ octa. sphere p. 8. accipe quā etiā scribe extra. Quarto cū signis z ḡdib⁹ que in medio motu octaue sphere habes. in tabulā eōtionū eiusdē octaue sphere intrabis. z equationē pro signis z ḡdib⁹ accipe. quā nota extra. z scribe circa eā Adde vel Minue: vt in titulis suis videbis. Quinto si op⁹ ē differētiā equationis accipe. et circa eam scribe A vel M vt in titulis circa equationē videbis. Augē cōmēm investigare do

Sexto partē proportionalē iuxta modū in canone vel propositione precedenti dictum inquire ducendo differentiā in residuū numeri. Quam partem proportionalē adde vel subtrahe iuxta admonitionē litterarū circa eam: ab equatione prius accepta. z exibit equatio equata vel vera. Ultimo eandem equationem equatā siue verā adde vel subtrahe a motu augiū z stellarū fixarū prius accepto prout titulus docebit. z quod post additionē vel subtractionē puenerit Aux cōmunis vocabitur. Et est propositum.

## Propositio Tertiadcima

Era loca stellarū fixarū ad quodcūqz tp̃s volueris p tabulas tā in lōgitudine q̃ i latitudie inuenire: z magnitudinē earū cognoscē. ¶ Nota q̃ stelle fixe quarū loca p astronomos attendunt sunt. 1022. Que stelle ponunt in. 48. imaginib⁹ celi Que signa seu figure seu p stellatiōes vocant. ¶ Marū igit 1022. stellarū ad aliquā erā si volueris inuenire loca: necesse est vt scias prima loca earū verificata ad aliqd̃ tp̃s tibi notū. Et fuerunt loca earum vltimo verificata per Alfonsum Anno Christi. 1251. mēses. 5. Si itaqz loca earum ad quodcūqz tempus aliud verificare volueris: prescribe primo augem cōmunē ad tempus ere Alfonsi: ad quam nunc stellas hic habes verificatas. Et ipsa est Signū. 0. gradus. 17. minuta. 15. ⅋. 34. Post repe ries augem communē ad tempus aliud: ad quod ipsas verificare velis. z ab ea subtrahe augem cōmunē prescriptam. z hoc si tempus ad quod stellas verificare vis fuerit post annū. 1251. menses. 5. Vel subtrahe ab ipsa auge prescripta: si tempus tale precesserit annū vñi. 1251. meñ. 5. z quod post subtractionē manet erit motus stellarū fixarū in tempore quod est inter annū Christi. 1251. meñ. 5. et ipsum annū seu eram ad quam eas stellas verificare volueris. Nunc igit motū adde ad locum cuiuslibet stelle positū in tabulis istis si tempus tue verificationis sequitur annū ere Alfonsi. vel ipsum subtrahe a loco cuiuslibet stelle in his tabulis posito: si tp̃s tue cōsiderationis p̃cesserit. z hoc intellige de locis earū in lōgitudine. z habebis ipsarū loca i lōgitudine v̄ificata ad tp̃s ad qd̃ volebas.

¶ Si autē vera loca stellarū vt supra aliter & p eram Alfonsi inuenire velis: Subtrahe eram Alfonsi ab era tue considerationis. & cum eo quod post subtractionē reliquū erit operare: sicut egisti in medijs motibus: Vt siquē ibi fuerint quarte: ingredere tabulā medij motus Augiū & stellarū fixarū non accepta radice. Sin tertie: cum tertijs. & sic de reliquis. & quod pueuit singulis simul addi tis: serua ad partē. Postea in tabella radicū motus octaue sphere accipe radicē Alfonsi: & eam scribe extra. & accipe illud etiam quod inscribit statim in prima linea sequenti post radicē illā. s. equationē in directo inscriptionis Eius motus est: que est equatio que fuit tūc temporis. Quā equationē serua. Qua sic seruata: ad eram a tempore Alfonsi vsq; ad tempus tue considerationis quere mediū motū accessus & recessus &c. per .9. quē adde cum radice Alfonsi prius seruata. et cum illo quod pueuit in signis & gradibus: intra tabulam equationū motus accessus & recessus: & quere equationē: sicut dictū fuit i. 12. s. propositiōe motus augiū &c. Qua habita subtrahe equationē quā seruasti. s. illam que tempore Alfonsi fuit: ab equatione nūc inuēta. & illud quod remanet: est differētia inter eq̄tionem que fuit tempore Alfonsi: & illam que fuit tempore considerationis tue. Quam differentiā adde ad motū Augiū & stellarū fixarū prius seruatā & quod post additionē pueuerit adde loco cuiuslibet stelle fixe tēpore Alfonsi. et quod pueuerit: erit locus eius hora & tpe considerationis tue. Et habes propositum.

¶ Gradus ꝯo & minuta latitudinis stellarū non mutabis. Latitudines enī earū iuariate manēt: nisi qd minime sensibilitatis ꝯsequent trepidatōis motu. Partē latitudinis cognosces p titulū suū septentrionalē: qui est lra. S. aut meridionalē qui est lra. M. Magnitudinē autē intelliges p nūeros in vltima linea versus dextrā positos. Distincte nāq; sunt stelle de quib⁹ ꝯsideratio potuit eē in sex ordines. Quarū prime sunt maiores: deinde pauco minores: & post iterū minores. sic vsq; ad sextam ordinationē. Vbi igit inuenies in eadem linea. 1. significat q̄ talis stella est de prima magnitudine. vbi ꝯo. 2. de secūda. vbi aūt. 3. erit de tertia. & sic consequenter. Exemplū p temetipsum si nō penitus ebes es faciliter potes constituere &c.

Propositio Quartadecima

Ugem propriam Solis qua eius argumētū inuenit: Augēq; propriā Mercurij Martis Jouis & Saturni: qua nos eorū centra cognoscim⁹: perq̄ facile inuenire. ¶ Unde si habere volueris augem propriā cuiuscūq; planete: augē istā cōmunē p precedētē inuentā ad augē planete quā inuenies in paruis tabell' augiū i tabula radicū adde: & aux ppria illi⁹ planete habebit.

Propositio Quintadecima.

Rgumenta media & Centra media omniū planetarū: quibus equatiōes &c. in tabulis eq̄tionū cognoscent inuenire. ¶ Ad habēdū primo argumentū Solis: subtrahe augē propriā ei⁹ a suo medio motu. & pductū erit argumentū Solis. ¶ Ad habēdū cētrū mediū Lune: mediū motū Solis tue ere subtrahe

a medio motu Lune eiusdē ere. ⁊ qd̄ remanet post subtractionē dupla. ⁊ hoc dū platū erit centrū mediū Lune. ¶ Centrū Veneris semp est argumentū Solis ¶ Cētrū mediū ī Mercurio Marte Joue ⁊ Saturno si vis hēre: subtrahe augē. cuiusuis istor a suo medio motu. ⁊ pductū erit centrū mediū ei⁹. ¶ Argumēta media Veneris ⁊ Mercurij atq; Lune sumunt cū proprijs tabul' p modū illū q̄ dictū est in ppōne. 9. de medijs motibus inueniēdis. ¶ Ad habendū autē argumentū mediū cuiusuis triū superior: videlicet Martis Jouis ⁊ Saturni: mediū motū eiusdē planete ere propositē subtrahe a medio motu Solis ere eiusdem. ⁊ productum erit argumentū medium talis planete. Hoc quia facile est intellectu supersedemus exemplis.

## Propositio Sextadecima.

Argumētū Solis, arcus est zodiaci, interlineā angis et lineā medij motus Solis.

Erum motū Solis p tabulas inuenire. ¶ Inueniat primo ad eram propositā medius motus Solis p. 9. ⁊ ipsum scribendo ad partē serua. Secundo scias argumentū eius p. 15. Tertio cū argumēto illo intra tabulam equationū Solis. ⁊ equationē in directo existentē cum sua differētia accipies: circa ea scribendo titulos Adde vel Minue prout tabula admonet. Quarto partē pportionalē ingre si opus ē p. 11. Demū parte proportionali inuēta: eā adde vel subtrahe ab equatione argumēti iuxta tituloz designationē. ⁊ quod post augmentū vel diminutionē puenerit: est equatio Sol equata ⁊ vera. Quito ⁊ vltimo eandē eqtionē iuxta tituloz. ſ. Adde vl Minue circa equationē conscriptor denotationē: adde vel subtrahe a medio motu superius inuēto ⁊ seruato. ⁊ quod post augmentū vel diminutionem prouenerit: erit verus locus Solis ad eram propositam in Zodiaco.

## Propositio Decimaseptima.

Erum locū Lune p tabulas inuenire. ¶ Inueniat pmo ad erā propositā medi⁹ motus Lune p. 9. ⁊ cētrū Lune p. 15. ⁊ argumentū ei⁹ mediū p eandē. ⁊ scribe vnūquodq; p se seorsum: et serua ad partē. Secūdo cum cētro Lune medio tabulam equationū Lune ingredere: ⁊ eius simile ī lineis numeri ingre. et accipe quod in eius directo inueneris de equatione cētri. et circa ipsā: tituloz denōtionē: videlz Adde vel Minue scriptā ꝓsidera. sili differētiā cū suis lris A vel M annotādo accipies. ⁊ vnūquodq; p se seorsum scribe. Vide etiā ibidē. ſ. vbi intrasti cū cētro Lune minuta proportionalia q̄ sūt ī directo: ⁊ ipsa serua vna cū eor differētia. ⁊ litterā tituloz. ſ. A vl M. Tertio si aliqd vtrorūq; istor in differētia inueneris: queres partē proportionalē: ⁊ fac exinde ⁊ equationē cētri ⁊ minuta proportionalia equata vel vera p. 11. Si aūt nō erit in differētia aliqd in his: tūc qcqd accepti inueneris vt iacet scribe extra: ⁊ serua ad partē cū suis litteris tituli. Quarto eādē equationē cen

* nota. causa cur medius mo. cuius liber triū superiorū planetarū subtrahitur a medio Solis motu ut argm habeat, est: q̄ cum quilibet eorū est in cōiunctione media cū Sole tunc est in auge media sui epicicli; et in tanto tpe unusq; eorū pertransit suū epicicli in quanto tpe Sol reuertitur ad suā cōiunctionē. Quare oportet ut tanta distantia distet ab auge media sui epicicli, quanta distat medius motus ☉ a medio motu sui. Distantia autē medij motus Solis à medio mo. cuiuslibet eorū habet p subtractionē medij motus illius à medio mo. ☉. qua habita habet et distantia corporis planete ab auge media sui epicicli cū ipse sit ejusdem illi, uti iam diximus.

tri iam equatam iuxta exigentiam tituli adde vel subtrahe a medio argumento Lune. ⁊ erit argumentũ equatũ siue verum. Quinto cum arguméto illo equato intra easdem tabulas equationũ: ⁊ eius simile in lineis numeri quere: ⁊ accipe qd̃ in eius directo inueneris de diuersitate diametri circuli breuis: ⁊ si opus ē cũ sua dia ⁊ litterarũ titulis. ⁊ partem proportionalem per. II. inuentam iuxta litterarum designationē adde vel minue. ⁊ erit diuersitas vera siue equata diametri. De qua diuersitate diametri inuenta: ⁊ per minuta ꝓportionalia prius ad partem seruata: partem iterum proportionalē inquire per. II. ponendo videlicz minuta proportionalia inferius: ⁊ diuersitatē diametri superiꝰ. ⁊ prouenit pars proportionalis. quam serua iterum ad partem. Sexto cum eodem argumento vero ī eadē tabula equationũ Lune in directo existentē accipe equationē argumenti cũ eius differētia si opus ē. circa que scribe titulozũ notã. s. Adde vel Minue: prout tabella te docebit. Deinde parte proportionali si opꝰ erat inuenta p. II prouenit equatio arguméti equata siue vera. que equatio primo examinata appellat. Septimo huic equatiõi ꝑmo exaiate: diuersitatī diãmetri partē proportionalē iam superi⁹ seruatã adde: ⁊ prouenit equatio arguméti. q̃ equatio secundo examinata appellat. Hic nõ pigriter notande sunt cautele tres. Prima: ꝙ si cum centro Lune inueneris in minutis proportionalib⁹. m̃. o. ⁊ .o. tunc non est op⁹ querere partē proportionalem. neqz est necesse vt diuersitas diametri inquiratur. Nam tunc equatio primo examinata erit equatio secũdo examinata. Secunda: habitis minutis proportionalibus: ⁊ seruatis ad partem: si demũ cũ argumento vero inueneris in diuersitate diametri ḡ. o. ⁊ differentia. o. tunc minuta proportionalia nullius operis erunt. neqz necessarium est querere partem proportionalez cum diuersitate diametri. sed equatio primo examinata erit iterum equatio secundo examinata. Tertia: ꝙ si contigerit. 60. in minutis proportionalibus prouenire: ⁊. o. in differētia. tunc iterum non est necessarium per minuta proportionalia querere partem proportionalem cum diuersitate diametri Sed pars proportionalī tũc querenda: est ipsamet diuersitas diametri. Que tũc tota additur equationi primo examinate: vt fiat equatio arguméti secundo examinata. Octauo equationē hanc argumenti secundo examinatã adde vel subtrahe scõm ꝙ titulus equationis exposcit: a medio motu Lune modo supra dicto inuēto ⁊ seruato ad partem. ⁊ quod prouenit: est verus locus siue verus motus Lune ad erã propositã in Zodiaco. Hic notãdũ generale pñti plib⁹ qz pcedētib⁹ ⁊ sequētib⁹ propositiõib⁹: ꝙ qñ cũ motu aliq̃: vt cẽtro vl̃ arguñto ī tabulas equationũ ītrare debem⁹: ⁊ fuerit aliqd ī signis: ⁊. o. ī ḡdib⁹. ⁊ signa illa in pte supiori tabule eēnt sigta: resoluēdũ ē vnũ signoz ī. 60. ḡd⁹. ⁊ ītrãdũ ē cũ signis residuis ⁊ 60. ḡ. ī tabulas equationũ. Signa ãt si ī tabula deorsũ locē veluti si(gna ⁊. ḡ. illi⁹ mot⁹ cũ quo intrat nobis demrant: intrandũ est.

## Propositio Decimaoctaua.

Erum locum Veneris ⁊ Mercurij: ac Martis Iouis ⁊ Saturni per tabulas inuenire. Inueniatur primo medius

motus cuiusuis planete ad eram propositam cuius verum motum desideras: per.9. Deinde queratur centrum medium eius. Similiter ⁊ eius planete que re argumentum per. 15. Que singula extra scribe: quodlibet per se ad partem Secundo cum centro medio planete tabulam eiusdē planete ingredere: querē do simile in lineis numeri. ⁊ quod in eius directo inueneris de equatione centri extra per se nota cum sua dīa ⁊c. si opus fuerit. cum qua partem proportiona lem inquire per. 11. Et eandem partem proportionalem inuentam iuxta titu lorum ♃ vel ♂ significationē adde vel subtrahe ab equatione centri quam ex tabula cepisti. ⁊ erit equatio centri equata siue vera. Tertio equationem hanc eandem centri equatam: si circa eam scriptū fuerit ♃ adde: eam adde centro me dio: ⁊ subtrahe eam ab argumēto medio. Si ꝓ circa eam scriptum fuerit ♂ di nue: ipsam a centro medio subtrahe: ⁊ adde eam argumento medio. ⁊ habebis ytrūq; equatum. s. centrum ⁊ argumentum. Et serua equationem hanc centri: quia inferius ea indigebis: ad partē cū suo titulo. s. ♃ adde vel ♂ minue. Quar to cum centro equato eandem tabulam equationū ingredere querendo simile in lineis numeri. ⁊ minuta proportionalia in directo inuenta extra per se nota cum sua differentia. si ē op⁹: ⁊ fac partē proportionalē per. 11. ⁊ iuxta titulorū exi gentiā eā adde vel subtrahe: ⁊ habebis minuta proportionalia equata. ⁊ deinde scribe ea ad partē: cū titulo. s. Longiora supraposito vel Propiora: prout tabula docet. Quarto cum argumento equato eodem modo intra eandem tabulam. et querendo simile in lineis numeri: quod in directo inueneris de diuersitate diametri circuli breuis in altera longitudinū cum sua dīa si est op⁹ accipe. Si enim supra minuta proportionalia supra seruata scriptum fuerit Lōgiora: tunc cape diuersitatē diametri sub longitudine longiori. Si aūt super ea scriptū fue rit Propiora: tunc cape eā sub longitudie propiori. ⁊ similiē si op⁹ erit cape semp suas dīas. ⁊ per. 11. fac partem proportionalē: ⁊ habebis diuersitatē diametri equatam vt supra. Et diuersitate diametri equata inuenta cum minutis propor tionalibus ad partem seruatis iam supra: de ea diuersitate accipe partem pro portionalē quam serua ad partem. ⁊ scribe circa ipsam ♂ si diuersitas diame tri accepta est sub longitudine longiori. vel scribe circa ipsam ♃ si ipsa accepta est sub lōgitudine propiori. Licet solet ab aliquibus dari differentia in ☿er curio propter minuta proportionalia sua: que variantur in longitudine propio ri. Sed ista variatio minutorū proportionaliū non facit diuersitatem in opere: dūmodo aspiciatur titulus minutorū proportionaliū: vtrum sint in longitudine longiori vel propinqori. Deinde hanc partē proportionalē serua ad partē. Sexto iterum cum argumento equato eodem modo in eadem tabula equationū in di recto existentē accipe equationē argumenti cum sua dīa. si ē op⁹ Deinde parte proportionali per. 11. accepta: ipsam fac equatam vel veram: ⁊ exibit equatio ar gumenti. que vocatur vt in ♃ una equatio argumenti primo examinata. Se ptimo equationi huic. s. primo examinate diuersitatis diametri partem propor tionalem superius seruatam: si circa eam littera ♃ inuenit adde. vel ab ea sub trahe: si circa eā lra ♂ inuenit. ⁊ qd̄ post additionē vel subtractionē puenit erit

equatio argumēti. q̄ dicit silr equatio argumēti secūdo examinata. circa quā titulū Adde vel Minue: vt in tabula vides nota. ⁊ ipsam scribe ad partē. Octauo equationes vtrasq̄. ſ. equationē centri supi⁹ seruatā ad partē cū suo titulo: et equationē argumēti istā secūdo examinatā cum suo titulo considera. Et si circa vtrasq̄ scriptum est Adde: adde eas simul: ⁊ totum addas medio motui planete. Et si sup vtrasq̄ scribatur Minue: tunc iunge eas simul: ⁊ totum minue a medio motu planete. Et si circa vnam scriptū fuerit Adde: ⁊ circa aliam Minue: tunc minue minorem a maiori. ⁊ residuū iuxta q̄ titulus Adde vel Minue circa maiorē equationē script⁹ exposcit: adde vel subtrahe a medio motu planete. ⁊ qd̄ post augmentū vel diminutionē puenerit: est ver⁹ locus planete ī Zodiaco. ¶ Notādū est ħ in ista ppōne ⁊ in reliq̄: q nō curaret magnā pscisionē: posset isto modo equare: Quia posset videre vtrū in centro vel argumēto vltra. ē. ⁊. ḡ. essent aliqua minuta. ⁊ si eēnt. 30. vel plura q̄. 30. posset pro eis addere vnū gradū cū gradib⁹ cētri vel argumēti. ⁊ si essent paucioza q̄. 30. de eis nō curaret ⁊ sic cū vno introitu haberet equationē: nec oporteret q̄rere partē proportionalē. ⁊ esset opatio satis pscisa ad sciēdū ī q̄ gradu est planeta in Zodiaco. ¶ Ceterea hic ⁊ aliud generale reliq̄ est notādū diligentissime. Sepi⁹ eni tibi occurret ī opatiōe: q̄ q̄tiēscūq̄ pcipit ī propositiōe subtrahere talē numer⁹ a tali sine cōditione: necesse est semp subtrahere: siue ille numer⁹ a q̄ fit subtractio sit maior siue minor illo q̄ debet subtrahi. qm̄ si ille nūer⁹ a q̄ debet fieri subtractio sit minor: addenda sunt sex signa: ⁊ postea facienda est subtractio. Sunt eni sex signa vna circuli reuolutio.

## Propositio Decimanona

Lanetarū passiones inuenire. ¶ Ex tabula quecūq̄ tabulas motus planetar singulos sequēs: passiones planetarū facile cognosces ei⁹ dispositiōe pcognita Tabular igit istar pma ē Lune: q̄ tabula latitudīs Lune intitulat. Cui⁹ dispositio ē: vt ī capite ⁊ in pede tabule trāsuersaliter signa cōmunia: in latere duplices lineas numeri graduū descēdentiū ⁊ ascēdentiū: inseruiētes signis continet: in quor directo latitudo Lune ponit. ¶ Reliquarum autē tabularū q̄libet quattuor cōtinet tabellas. Quarū pma semp inseruit ortui et occasui: apparitioni et occultationi illius planete cui⁹ ibidem est inscriptio. Secūda eius directioni et retrogradationi et stationi. Tertia eius diuerso motui in vno die. Quarta eius latitudini ab ecliptica: oēs vnis lineis numeri accomodent. Quas titulor inscriptiōes explanāt. Quarū vsus est iste vt ordine seqt: passione tarditatis ⁊ velocitatis motus Lune: quia sine tabula acci pit primo hic interserta.

Arditatē vel velocitatē Lune inuenire. ¶ Luna nō dicit neq̄ directa neq̄ retrograda: sed cursu velox tarda vel equalis. ¶ Utrū autē sit cursu suo velox vel tarda vel equalis: Aspicias argumentū Lune equatum. siue verum: q̄ si ipsum fuerit minus vno signo cum dimidio: vel plus. quattuor cum dimidio: erit cursu tarda.

Si vo fuerit plus vno signo cum dimidio: ⁊ minus quattuor cum dimidio: erit cursu velox. Si aut fuerit prescise vnū signū cum dimidio: vel prescise quattuor cum dimidio: erit cursu equalis. Potest etiā hoc idem aliter scire: videlicet habito motu Lune vero: queras verum locū eius ad vnam diem plus: ⁊ subtrahe minorē de maiori: ⁊ numerus remanens si equabit. g̃. 13. ⁊. m̃. II. equalis cursu dicet. Si vo minor: tarda. ⁊ de quanto maior: de tanto velocior. ⁊ de quanto minor: de tanto tardior: erit.

## Propositio Decima nona

Atitudinē Lune per tabulas inuenire. ¶ Latitudinez Lune quia p Argumentū latitudinis Lune inuenit: ⁊ Argumentū latitudinis Lune habet per verum locum Capitis draconis Lune: Iccirco de ipsis hic primo ponemus propositiones.

VErū locū Capitis ⁊ Caude draconis Lune inuenire. ¶ Mediū motū capitis Lune inuentū per nonā huius ad Eram propositā: subtrahe de signis. 6. ⁊ residuū erit verus locus Capitis draconis. Et in gradu opposito erit locus verus Caude draconis Lune in Zodiaco. 68. b.

VErum argumentū latitudinis Lune inuenire. ¶ Vero loco Lune per. 13. huius inuento, ab eodē subtrahe verū locū Capitis draconis. Vel aliter: Vero loco Lune adde mediū motum Capitis draconis. ⁊ vtroq; modo habebis Argumentuz latitudinis Lune verum siue equatum.

tabulā latitudīs ☽

Atitudinē igit Lune si velis: Ingredere cum Argumēto latitudinis Lune ♄ modo, Resolue argumentū latitudinis Lune in signa cōia, Et si in argumento illo fuerit ab vno gradu vsq; ad sex signa cōmunia: tunc intrabis a superiori parte cum numero signor perfector, Et cum g̃. in linea graduū descendente vsq; ad. 30. ⁊ in angulo cōmuni terminātē lineā in qua accepisti g̃. ⁊ lineam in qua accepisti numerū signor: inuenies Latitudinē Lune scriptā p g̃. m̃. ⁊. ī. Et si in Argumento sint plura signa q̃. 6. tunc intrabis ab inferiori: intrando lineam graduū que ascēdit ab vno vsq; ad. 29. ⁊ in angulo cōmuni terminātē lineā in qua accepisti gradū: ⁊ lineam in qua accepisti numerū signor: inuenies latitudinē Lune scriptam per g̃. m̃. ⁊. ī. Et hoc semper cum parte proportionali si oportet. ¶ Que Latitudo erit septētrionalis ascēdens: si argumentū equatū latitudinis Lune intelligēdo signa phifica fuerit min⁹ vno signo cum dimidio. Eritq; septētrionalis descendens: si erit plus. 1. signo: ⁊ minus. 3. Si vo fuerit plus. 3. signis: ⁊ minus. 4. cum dimidio: erit meridionalis ascēdens. Si autē fuerit plus. 4. signis cum dimidio erit meridionalis descēdēs. Si autē argumentū equatū fuerit Signū. 0. siue. 6. prescise: erit Luna in Capite draconis. Et si fuerit. 3. signa prescise: tūc erit descēdens sine latitudine. ⁊ esset tunc p̃scise in Cauda draconis. Si vo dictū argumētū 69.

duplici introitu,

* Si gradibus tui arg̃ cū gbus tabulā latitudīs ☽ intrasti minuta aliqua abiecerint, duplici introitu negotiū expedies, hoc modo. Accipe duas latitudines, quarū una gradibus tui arg̃ integris, altera uero gradui illos imediatē sequēti correspondeat: de quarū differētia, minore ex maiore deinpta, accipe partē proportionalem secūdū proportiōez minutorū gradui integro tui argumēti adiectōis ad 60: ducendo illa in differētiam, et productū p 60 dividendo. Et q̃d resultat adde latitudini primo accepta. Si secunda maior fuerit: uel ex eadē minue, si secunda minor ea fuerit. Et q̃d ex additione collitum, uel post subtractiōez relinquitur, latitudinē lunē quesitam dinumerabit.

Nota q̃d q̃n dicitur | intra cū duplici introitu si oportet ⁊ semper ē intelligēdū, q̃d queras partem proportionalē, si in aliquo arcu ultra 5 et 9 adsint minuta et alia fractiōes. Eā aut inuenies tabulā libro dedicato. ibi sic. Si gradibus tui argumēti ⁊.

fuerit prescise vnius signi cū dimidio: tūc Luna habebit latitudinē septentrionalem. ⁊ potest tunc appellari Ascensus ⁊ Descensus. Ascensus quidē respectu latitudinis imediate precedētis. sed Descensus respectu latitudinis imediate sequētis. Et si dictū argumentū fuerit prescise. 4. signoꝝ cum dimidio: tunc Luna habebit latitudinē meridionalē. ⁊ potest tunc appellari Ascensus ⁊ Descensus respectu diuersoꝝ modo iam supra dicto.

## Propositio Vigesima.

Planetarū ortū ⁊ occasum apparitionēq; aut occultationē sub radijs Sol' cognoscere. ¶ Venus ⁊ Mercuri⁹ ppt tarditatē ⁊ velocitatē sui motus inuoluunt circa Solem: ⁊ habēt se ad Solē quattuor modis. Nam cū fuerit argumentū Veneris equatū ab vno gradu inclusiue i duo signa ⁊ ḡ. 17. s. ḡ. 137. erit in ortu suo vespertino. ⁊ videbit post Solis occasum sup horizontē in occidente. ⁊ tunc etiam est Sole velocior. Et a duob⁹ signis ⁊. 17. gradib⁹ exclusiue vsq; in tria signa integra. s. ḡ. 180. erit in occasu vespertino: quia tunc tardat vadens ad Solem. consequitur q; Sol atq; preterit. Et a trib⁹ signis i tria signa ⁊. grad⁹. 43. s. ḡ. 223. erit in ortu matutino: eo q̄ est tardior Sole. Et a tribus signis ⁊. 43. gradib⁹ exclusiue vsq; in. 6. signa integra: erit in occasu vespertino: velocior. s. Sole. ¶ Mercurij vō argumentū equatū cū fuerit ab vno gradu inclusiue vsq; i signa duo ⁊ ḡ. 13. s. ḡ. 73. tunc ortū vespere. Et a duobus signis ⁊. 13. gradibus exclusiue vsq; in tria signa. s. ḡ. 180. erit in occasu vespertino. Et a tribus signis exclusiue vsq; ad. 4. signa ⁊ ḡ. 8. s. ad ḡ. 248. oritur mane. Et a. 4. signis exclusiue vsq; in. 6. signa. s. ad ḡ. 360 occidit de mane. Velocitas autē ⁊ tarditas motus eius considerant sicut in Venere. ¶ Veneris autē et Mercurij p̄ma occidental' apparitio erit cū eorū cuiuslibet argumētū fuerit fere. ḡ. 40. erit vespertinalis. Si vō fuerit. 5. signa ḡ. 40 s. ḡ. 340. erit eorum prima orientalis occultatio matutinalis. Et si fuerit fere signa. 2. ḡ. 40. s. ḡ. 100. erit eoꝝ occultatio vespertinalis. Et cum fuerit fere signa. 3. ḡ. 20. s. ḡ. 200. erit prima matutinalis eorum apparitio. ¶ Triū autē superiorū planetarū ortū ⁊ occasum ita inuenias. Argumentū eoꝝ equatū cōsidera. Quod si fuerit ab vno gradu inclusiue vsq; in finē triū signoꝝ: erunt in ortu matutino. Si vō a tribus signis exclusiue vsq; in. 6. signa integra: erunt in occasu vespertino. ¶ Cum autē voluerij scire ortum cuiuslibet trium superioꝝ ante Solis ortū mane apparētis: tunc. s. q̄ñ preterminus est a Sole per ḡ. 20. exiens de subradijs Solis inceperit apparere. Considera: cum argumentū eius equatū fuerit prope ḡ. 20. erit incipiens apparere: exiens ⁊c. de subradijs Solis. Occultari autē incipiet atq; tegi cum fuerit idem argumentū prope signa. 5. ḡ. 40. s. ḡ. 340.

Trū planeta sit apprens aut occulta sub radijs Solis cognoscere. Notandum q̄ Veneri ⁊ Mercurio est ortus ⁊ occasus mane ⁊ vespere. Si igit̄ hanc passionē scire cupis: scias locū eius horū duoꝝ cuiusuis equatū: ⁊ locum Solis. ⁊ que sit vtriusq; loci differētia. ⁊ cuius sit: videlicet Solis aut planete. Cui⁹ autē locus plus habuerit in gradib⁹

erit in ortu vespertino & a 112 in 180 in occasu vespertino & a 180. in
in ortu matutino & a 248 in 360 erit in occasu matutino Vtrū sit o
in quouis horū locorū sacd. eo sicut supra de venere fo 78 79

et minutis: ipsius est differētia. Quam differentiā nota. Post considera si fuerit argumētū Veneris equatū minus signis. 2. g̃. 17. s. g̃. 137. erit Venus vl in ortu vespertino apparens vel occulta. Intra itaq; tabulam ortus eius vespertini cū signo in quo fuerit. ⁊ gradus ibi inuēti si fuerint plures gradib⁹ differētie inter eā ⁊ Solē: erit occulta. ⁊ si fuerint pauciores: erit in ortu vespertino apparēs directa. Si autē fuerit argumentū eius a signis. 2. g̃. 17. s. g̃. 137. in signa. 3. s. g̃. 180. erit in occasu vespertino apparens vel occulta in retrogradatione. Ingredere tabulam eius occasus vespertini. ⁊ scias p gradus ibi inuētos ⁊ minuta: sicut supra dictū est. Et si fuerit illi⁹ argumētū a signis. 3. s. g̃. 180. vsq; in signa. 3. g̃. 44 s. g̃. 224. erit aut apparens in ortu matutino: aut tecta radijs Solis. Intra igitur cum signo in quo fuerit tabellam illius ortus matutini. ⁊ scias vtruz sit apparēs vel occulta per gradus ibi scriptos. Si autē idem argumentū fuerit a signis. 3. g̃. 44. in signa. 6. s. g̃. 360. erit occasu matutino apparēs vel occulta. Intra etiam cū signo in quo fuerit tabellam occasus matutini. ⁊ per gradus suppositos scias vtrū tegat vel videri possit. Si eni gradus ipsius fuerint plures gradibus differentie inter eam ⁊ Solem: non apparebit. ⁊ si pauciores fuerint: videbitur ⁊c. ✠

¶ De tribus autē superioribus si has passiones scire cupis: Considera differentiam eorū et Solis ⁊c. sicut superius fit in inferioribus. et eam nota. Que si fuerit planete: erit idem planeta vel apparens in occidente: vel occultus sub radijs Solis. Intra igit cū signo in quo fuerit planeta in tabellam occasus planete vespertini. et gradus quos ibi inueneris et minuta si fuerint pauciores gradibus differētie inter planetā et Solem: erit planeta apparēs in occidente. Si aūt fuerit plures gradib⁹ illius differētie: planeta erit tectus radijs solarib⁹. Si aūt predicta dīa erit Solis: erit planeta apparēs vel occultus. Ingredere igit cum signis in quo fuerit planeta in tabellā ortus matutini. et quos inueneris grad⁹: si fuerint plures gradib⁹ differentie: erit planeta occultus. Si vo pauciores fuerint: erit orientalis apparens. Hoc itaq; fit in tribus superioribus. oriens

## Propositio Vigesima prima

Planetarum velocitatem tarditatē et equalitatē inuenire.

¶ Quotienscūq; verus motus alicuius planete est maior suo medio motu: dicitur suo cursu velox. Et si minor: dicitur suo cursu tardus. Et si verus et medius adequantur suo cursu: equalis vocatur.

## Propositio Vigesima secunda

Planeta vtrū sit ascēdēs vel descēdēs i circulo deferēti: et sil'r epicicli cognoscē. ¶ Cū fuerit cētrū planete eqtū ab vno ēdu i. ē. 3. erit descēdēs i suo circulo ecētrico. Et a. 3. in. 6. ascēdēs. Et ille planeta q fuerit ppinqor sūmitatib⁹ suoꝝ circuloꝝ: dicitur eleuari sup ipm q fuerit remotior ā sūmitatib⁹ suoꝝ circuloꝝ ⁊ cogsces p argumētū eoꝝ sicut declaratū est. ecōuerso tū de Luna in epiciclo. N

Planetarũ directiones ⁊ retrogradationes aut stationes: ꝑ est si, sint directi: retrogradi: siue stationarij ꝑ tabulas inuenire.

¶ Scias centrũ equatũ ⁊ argumentũ equatũ illius planete de quo volueris hoc habere: per. 16. ⁊ quodlibet per se scribe. Deinde cũ centro equato intra tabellã stationis illius planete. ⁊ stationẽ primã quam in eius directo inuenias: extra ꝑ se nota. ⁊ hoc cum parte proportionali: si oportet. Quã minue de. 6. signis: ⁊ remanebit statio secunda. quã scribes sub prima. Deinde si argumentũ equatũ eiusdem planete fuerit equale stationi prime in signis ⁊ gradib⁹ et minutis: erit planeta stationarius statione prima. s. vt incipiat retrogradari. Si vo fuerit plus statione prima: ⁊ minus secunda: est retrogradus. Et si fuerit equale stationi secunde: erit stationarius statione secunda. Si vo idem argumẽtũ fuerit plus statione secũda: ⁊ minus prima: erit idem planeta direct⁹. ¶ Qõ si planeta fuerit directus: ⁊ scire volueris qñ incepit dirigi: Cõsidera si argumẽtũ mediũ illius planete fuerit plus statione secunda: vel minus prima: vel nihil. Si plus statione secunda: subtrahe stationẽ secundã de argumẽto medio. et qõ post subtractionẽ remãserit: diuide per motũ argumẽti planete in vno die si potes. ⁊ habebis in quotiente dies. Si ꝓ taliter diuidi non poterit: quoniã forsan maior erit diuisor ꝗ diuidendus. Vel adhuc si post primã diuisionẽ per motum argumenti in vno die aliquid remanserit: multiplica illud per. 60. ⁊ resultatũ diuide per id quod prius. ⁊ habebis in quotiente minuta dierũ. Et si aliqd de hac diuisione remanserit: multiplica illud per. 60. ⁊ ꝑductũ diuide per id quod pri⁹ et habebis in quotiẽte ij dierũ. Et si adhuc de hac vltima diuisione aliquid remanserit: illud multiplica adhuc per. 60. ⁊ ꝑductũ diuide per id quod prius. ⁊ habebis in quotiẽte iij horarũ ⁊c. Hoc ergo tẽpus habitũ ꝑ has diuisiones subtrahe a tẽpore quo tuũ planetã equasti. ⁊ remanebit tibi tempus quo tuus planeta dirigi incepit. Si autẽ argumentũ fuerit minus statione prima: subtrahe stationẽ secundã de. 6. signis. ⁊ remanẽti adde argumentũ equatũ tui planete. ⁊ totũ hoc aggregatũ diuide vt dictũ est. ⁊ totũ tempus habitũ per tuã diuisionẽ subtrahe vt supra. ⁊ remanebit tibi tempus quo tuus planeta dirigi incepit. Et si argumentũ mediũ fuerit nihil stationẽ primã totã diuide modo dicto de ⁊ tẽpore. ex hac diuisione resultato subtrahe vt supra: ⁊ habebis intentũ. ¶ Si vo scire volueris qñ retrogradari incipiet. ⁊ argumentũ mediũ fuerit plus stationẽ secũda: Subtrahe argumentũ medium de. 6. signis. ⁊ remanẽti addas stationẽ primã. ⁊ totum aggregatũ diuide modo dicto. ⁊ tempus ex hac diuisione ꝑductam addas ad tẽpus quo equasti tuũ planetã. ⁊ resultabit tibi tẽpus quo tuus planeta retrogradari incipiet. Si autẽ argumentũ mediũ fuerit minus statione prima: subtrahe ipsum de statione prima. ⁊ residuũ diuide modo supra habito. et tempus habitũ ex hac diuisione addas vt supra. ⁊ habebis initiũ retrogradationis tui planete. Et si argumentũ mediũ fuerit nihil: totam stationẽ primã diuide modo dicto. ⁊ tempus resultatũ addas ꝑ modũ dictũ. ⁊ habebis intentũ.

Si vero fuerit planeta retrograd⁹:z volueris scire qñ retrogradari incepit: Stationē eius primā de eius argumento medio minue.z eius residuū diuide p modum dictū.z tempus resultatū ex hac diuisione subtrahe a tempore quo tuū verificasti planetā.et tibi remanebit tempus quod queris. ¶Et si scire volueris qñ dirigi incipiet: Argumentū eius mediū minue a statione secunda.et residuū subtractionis diuide p modū dictū.et tēpus productū ex hac diuisione addas ad tempus quo tuum planetam equasti.et resultabit tibi tempus quod queris.

¶Motus autē in vno die argumēti vniuscuiusq; quinq; planetarū superiōnomīatorū sic inuenīt. Nam in tribus superioribⁿ medius motus vniscuiusq; eorum in vno die subtrahat a medio motu Solis in vno die.et remanebit motus argumēti planete in vno die. In duobus vero inferioribus requiratur in pro prijs tabulis suorum medioꝝ argumentoꝝ motus⁹.

## Propositio Vigesima quarta.

Vth Solis et Lune:et cuiuscūq; planetarū: hoc est motū diuersum equatū ipsius planete in vno die per tabellam ad hoc factā inuenire.et similiter loca planetarū ad.2.dies:vel ad.7. verumetiā ad.10.zē.inuenire. ¶Intra primo tabellā diuersorū motuū planetarū in vna die in lineā numeri cū centro planete equato.et quod inuenerj in eius directo in linea illa que intitulat motus centri.z scribe illud. Et si in linea numeri non inueneris numerū equalem centro: intra cum duplici introitu: et facpa tē proportionalē per. II. Intrabis etiā cū argumēto equato in eandē lineā numeri.et motū quem inueneris in directo eius: qui intitulat motus portiōis accipe z scribe.et si super ipsum in tabula scriptū inueneris Directus: tunc adiunges hunc motū cum priori.et aggregatū ex his duobus est motus diuersus Si vero sup ipsum scribat Retrogradus: et motus portionis minor fuerit motu centri: subtrahe minorē de maiori.et residuū est motus planete in die.et planeta est adhuc directus. Et si motus portionis maior fuerit motu cētri: est planeta retrogradus.tunc etiā accipit residuū post subtractionē: et est motus diuersus i die p retrogradationē. Si vero ambo motus sic accepti fuerit equales: tunc est planeta stationarius. ¶Et cū sciueris motū planete diuersum in die:z fuerit idem planeta directus.et volueris scire locū eius verum post aliquot dies: Equatione eius prehabita scōm doctrinā tabularū: multiplica motū eius diuersum per uumerū dierū quos habes.et collectū ex his erit motus planete in diebus quesitis. Aggrega ipsum super locum planete.et inuenies locum planete ad dies futuros quos queris. Qō si planeta fuerit retrogradus: subtrahe hunc motū in diebus predictis de loco planete equato.et inuenies locū eius ad dies q̄sitos. ¶Et si volueris locū eius in diebus preteritis ante diē equationis planete scōm viam canonū Considera si planeta fuerit directus.et subtrahas hoc quod p multiplicationē antedictā exibit de loco eius eq̄to.et inuenies qō q̄ris. Qō si retrogradus fuerit: adiunge illud qō p multiplicationē exiuerat per locū

planete equatū: tūc habebis quesitū. Et scito q̃ ita poteris facere ad. 20. dies vel 30. in Saturno Ioue Marte ⁊ Venere: si fuerint directi ⁊ veloces. ⁊ hoc est qñ prope Solē fuerint: vel retrogradi ⁊ cū hoc fuerint veloces. hoc est in tribus superioribus qñ sunt in oppositione, cū Sole. ⁊ in Venere qñ argumentū eius est 3. signoꝝ. Sed qñ tardi fuerint in motu eoꝝ: vel prope eoꝝ stationes non facies ita ad plures dies. ⁊ hoc minus in Marte ⁊ Venere. Et Venus magis diuersificat in motu q̃ Mars. Et nullus tā diuersus in motu est sicut Mercurius. q̃ si velox fuerit i motu: tu poteris cū ipso facere vt dixi ad decē dies. Si aūt tardus vel prope stationē: non est conueniēs q̃ ita facias: nisi ad tres dies vel ad q̃ttuor. Et cū volueris hoc facere ad dies multos: ad. 20. vel ad. 30. vel ad plures vel paucioꝝ. Considera motū illis diebus correspondentē: ⁊ adiūge ipsum super locū planete equatū per tabulas: vt prius dixi. ⁊ postea incipies dies computare residuos. ⁊ equa sicut oportet. Et considera quantū est centrū in meridie. ⁊ est idem quod scriptū est in tabulis medij motus. ⁊ adiūge ipsum su p centrū equatū: q̃ habeas prius. Accipias etiā mediū argumentū planete in meridie: quod volueris. ⁊ ita scies hoc: Subtrahes motū mediū planete in meridie ad aliquot dies de medio motu Solis in meridie ad dies illos. ⁊ quod remanebit adiūges argumento planete: ⁊ fac sicut ostensum est.

## Propositio Vigesimaquinta.

Atitudinē Veneris per tabulas inuenire ¶ Scias primo centꝝ equatū ⁊ argumētū eq̃tū: p. 18. ⁊ vnū quodq̃ p se serua Deinde cū ipsius vero argumēto intra in tabellas Veneris i lineas numeri: ⁊ accipe q̃d inueneris in directo i tabella declinationis ⁊ reflexionis. ⁊ vnū quodq̃ per se seorsu scribe. Postea centro Veneris. 90. gradus adde. q̃ si post additionē puenerit vltra signa. 6. s. g̃. 360. proijce inde signa. 6. s g̃. 360. ⁊ cū residuo: vel cū eo quod fuerit minus signis. 6. s. g̃. 360. ingredere easdem lineas numeri. ⁊ quod in eius directo inueneris de minutis proportionalibus sume: ⁊ serua. Deinde accipe partē proportionalē declinationis prius seruate secōm proportionē minutorū proportionaliū ad. 60. per. 11. ⁊ hoc erit prima latitudo eius examinata q̃ puenit ex declinatione epicicli. ⁊ serua eam. Si autē centrū verū ⁊ argumentū verū cū quo operatus es: hoc est centrū verū ⁊ argumentū verū cū suo addito sint in eadem parte circuli: hoc est si ambo fuerint in medietate superior i. aut ambo in medietate inferiori: erit ipsa latitudo equata meridiana. Et si vnū istorꝝ fuerit in vna: ⁊ aliud in alia: erit ipsa latitudo septēntrionalis. ⁊ sic eiꝰ partē cognosces. ⁊ scribe sup eā nomē sue partis. Dicit autē vniuersaliter tā in centro q̃ in argumento medietas superior cum fuerit centrū ⁊ argumentū a. o. in signis ⁊ gradibꝰ vsqꝫ ad tria signa cōia cōpleta vel a. 9. signis cōmunibꝰ vsqꝫ ad. 12. cōia. Inferior ꝯo dicit cū fuerit a tribꝰ vsqꝫ ad. 9. cōia signa. Deinde cū simplici centro Veneris priꝰ seruato. s. anteq̃ fiat sibi additio. 90. graduū lineas numeri ingredere. ⁊ quod in eius directo inueneris de minutis proportionalibꝰ

in duobus locis seorsum scribe. Deinde accipe partē proportionalē ex reflexiōe prius seruata scōm proportionē minutorū ad.60.per. II .ꝛ hec est reflexio examinata. scribe eā extra ad partē. Tunc si centrū simplex Veneris ꝑ quod hec minuta proportionalia sumpsisti fuerit in medietate superiori:ꝛ cum hoc fuerit argumenti verū planete.ē.3.s.ḡ. 180.erit reflexio examiata septētrionalī. sed si cū hoc argumētū verū fuerit plus signis.3.s.ḡ. 180.erit illa reflexio meridionalī. ¶ Si vero centrū verū fuerit in medietate inferiori:ꝛ argumentū verū planete fuerit minus signis.3.s.ḡ. 180.ipsa erit reflexio meridionalī. Sed si fuerit argumentū verum plus signis.3.s.ḡ. 180.erit illa reflexio septentrionalis. Et sic erit secunda latitudo examinata: que prouenit ex reflexione epicicli. serua eam: ꝛ super eam scribe nomen sue partis. Postea accipe de minutis proportionalibus in altero supra loco seruatis sextam partem: que erit latitudo Veneris tertio examinata que proueniet ex deuiatione deferētis ab ecliptica. estq; semper ista latitudo septentrionalis. Postea istas latitudines ad inuicem colligē: si omnia sunt in eadem parte. Si tamen sint in diuersis partibus: vt si vna sit in parte septentrionali: ꝛ alia in parte meridionali: vel econuerso: Tunc subtrahe omne illud quod est meridionale ab eo quod est septētrionale: si septentrionale fuerit maius. vel ecōuerso si meridionale fuerit maius. Et residuum erit latitudo Veneris verificata septentrionalis vel meridionalis ꝛc.

## Propositio Vigesima sextta.

Atitudinem Mercurij per tabulas inuenire. ¶ Scito centro Mercurij vero ꝛ argumento vero per decimamo, ctauam: intra primo cum argumento vero in tabellam latitudinis: ꝛ accipe quod in eiº directo fuerit. s.i tabella declinatiōis: ꝛ in tabella reflexionis Mercurij. ꝛ vnū quodq; seorsum scribe. Tunc si centrum verum fuerit in superiori medietate ex sola reflexione decimam partem minue. Et si fuerit in medietate inferiori: decimam partem illam reflexionis super istam reflexionem adde. et quod post additionē vel diminutionē prouenit loco prime reflexionis serua: prima deleta. Deinde cum centro vero Mercurij Signa.4.s.gradº.270.adde. ꝛ si ex additione prouenerit plus signis 6.s.gradibus.360.remoue inde signa.6.s.gradus.360. ꝛ cū residuo: vt cū illo qd fuerit minº.360. lineas nūeri tabelle ingredere: sumens minuta ꝓportionalia q̄ i eiº directo inuenerī. Deide de declinatiōe priº seruata accipe partē ꝓportionalē scōm proportionē minutorū proportionaliū ad.60.per. II .ꝛ quod prouenit: est latitudo primo examinata: que prouenit ex declinatione epicicli. et eam serua. Scias autē vtrū latitudo illa fuerit septētrionalis vel meridionalis eodē modo penitus quo in precedenti. scribe igit nomen sue partis super eam. Deinde centro vero Mercurij.ē.3.s.ḡ. 180.adde. ꝛ cū eo quod prouenerit iterum eandē tabellam ingredere. ꝛ qd in ciº directo inueneris de minutis ꝓportionalibº: sume: et in duobº locis scribe. Deinde ex reflexione prius seruata accipe partē ꝓpor-

tionalē scōm proportionē istorū minutor ad.60.z hoc erit reflexio examinata serua eā. Qō si cētrū verū ☿ercurij cū suo addito cū quo minuta proportionalia vltimo sumpsisti fuerit ī medietate superiori zc. eodē modo quo dictū est in precedenti pro habenda latitudine secūdo examinata: q̄ prouenit ex reflexione epicicl iopare. Nec est dīa: nisi q̄ hic oportet operari cum centro vero: et cum suo addito: et ibi cū centro vero simplici. Scribe ergo eam: et nomē sue partis. et accipe de postea minutī ꝓportionalib⁹ in altero locorū seruatī quartā partē z dimidiū quarte. que pars cum suo dimid o est latitudo mercurij tertio examinata. que est semp meridionalī. Deinde has tres latitudines ad inuicē collige: vt scias ad quā partē sit latitudo eodē mō quo dictū ē iuenire. ¶ Scita autē vl' inuēta vt dictū est tā mercurij q̄ veneris latitudine: si ipsa fuerit septētrionalī scias etiam latitudinē eius ad. 10. dies post. et si eam in die decima post videris augmētari: ipsa est ascēdens. et si eam diminui videris: est descēdens. Et si eius latitudo meridiana fuerit z augeat erit descēdens. et si minuat erit ascendens. Et habeb ꝓpositū.

Propositio Vigesima sexta.

Altitudinē ☿artis Jouis et Saturni per tabulas inuenire. ¶ Scias cuiuslibet horum centrū equatum: z argumentū equatū p. 18. z quodlibet per se scribe ad partem. Deinde si illud centrū equatū est ☿artis: ipsum sicut est simpliciter dimitte. Sed si est Jouis: ab eo centro. g. 20. minue. Si vo Saturni: ipsi centro g. 50. adde. ei cū eo quod prouenerit lineas numeri tabelle latitudinis triū superior q̄ augmētanī p. 6. g. ingredere. et quod in eius directo inueneris de minutis proportionalib⁹ accipe. Deinde cū argumēto vero planete iam seruato intra easdē lineas numeri. et quod in directo inueneris de latitudine septētrionali vel meridionali: sume hoc mō. Si enī fuerit centrū verū planete cū suo addito vl' diminuto hēat. 0. ī gdib⁹ vsq̄ ad sig. 1. g. 30. s. ī g. 90. vl' a signis. 4. g. 30. s. g 270. vsq̄ ad signa. 6. s. g. 360. repertū. s. in supiori parte tabelle. et accipe latitudinē septentrionalem: que dicit Effregion septentrionalis. Si autē predictū centrū fuerit a signo. 1. et. g. 30. s. a. g. 90. vsq̄ ad. s. 4. g. 30. s. ad g. 270 s. ex inferiori medietate. accipe de inferiori medietate latitudinē meridionalem: q̄ dicit Effregion meridionale. Postea accipe de latitudine ista partē proportionalē scōm proportionē minutor proportionaliū ad. 60. per. 11. et illud qō prouenit erit latitudo stelle in parte in qua inueneris eam. Deinde si latitudo alicui⁹ ipsor fuerit septētrionalis. et argumentū verū minus signis. 3. s. g. 180. erit ascendens. si vo plus descendens. Sed econuerso erit si fuerit eius latitudo meridionalis. nam si tunc fuerit argumentū verū min⁹ signis. 6. s. g. 180. erit descēdens. Si vo plus: erit ascēdens. ¶ Hic est notādū: q̄ si cētrū equatū z argumentū equatū cū q̄ intrasti nō possis pscise inuenire: intrabis cū minori ꝓpinqori: z accipe qō inueneris in directo: z extra scribe. Deinde intra cū minori maiori ꝓpinquiori: z accipe etiā qō inueneris ī directo: qō etiā extra scribe. Deinde subtrahe minorē de maiori.

et residui accipe partem proportionalē scōm proportionē excessus numeri cū quo intrare debuisti tabellam ad numerū minorē cum quo intrasti ad.6.quia illa tabula augmentatur per.6.Quam partem proportionalem adde equationi prime: si fuerit minor secunda. Et sic fac in omnibus tabulis que augmentantur per sex ꝛc.

## Propositio Vigesima octaua.

Empus Coniūctionis vel Oppositiōis Verū luminariū: hoc est Solis ꝛ Lune ad quodcūq; tempus cuiuscūq; meridiani inuenire. ¶ Unde ad hoc inuenendum necessaria sunt ꝗttuor. Primū est ex tabula elōgationis Lune a Sole inuenire mediā coniūctionē: si volueris veram cōiunctionem. vel mediam oppositionem si volueris habere veram oppositionē. Secundū est inuentio locorū Solis ꝛ Lune tempore coniūctionis vel oppositionis proposite. Tertium est inuentio duodecime partis longitudinis Solis ꝛ Lune. Quartū est inuentio motus Solis ꝛ Lune in vno minuto diei: vel in vna hora. Iccirco earum hic primo ponemus propositiones.

Empus Medie Coniūctiōis vel Oppositionis Solis ꝛ Lune per tabulam ad hoc factam inuenire. ¶ Reduc totum tempus propositum ad diem in qua estimas coniūctionē aut oppositionē fore prope ad ♃ ☿ ♀ ꝛ ☿ scōm doctrinā prius traditā. Quo facto scribe radicē medie elongationis Solis ꝛ Lune prius. ꝛ deinde intra cum quartū ꝛc. in tabulā medie elongationis Solis ꝛ Lune directe eodē modo 95.b.
per omnia operando: sicut dictum est in de medijs motibus. Et cum omnes introitus feceris: ꝛ numeros addideris: in eodem tempore est media coniunctio ad quod operatus es: si pueniant signa.6.precise. Et si tria: in eodem tempore est media oppositio. Si ꝗo non proueniūt signa.6.nec tria precise: tunc si volueris inuenire coniūctionē: subtrahe illud quod prouenerit de signis.6.ꝛ serua residuū. Si volueris oppositionem: subtrahe illud quod prouenerit de signis.3.ꝛ serua residuū. Quo facto quere illud residuū in tabula medie elongationis. ꝛ si fuerint ibi aliqua signa: quere ea in prima linea post lineam numeri. ꝛ si precise totum numerū signorū ꝛ graduū ꝛc. non inueneris: accipe minorē propinquiorem. ꝛ vide numerū scriptū in directo in linea numeri. quem scribe extra. ꝛ sunt dies. serua eos ad partem. Deinde subtrahe illud qō accepisti in tabula. s. signa et gradus ꝛc. a numero tuo quem habebas. s. a signis ꝛ gradibus ꝛc. vt scias residuū. Cum quo intra tabulam eandem. Et si sint gradus in residuo: quere eos in prima linea post lineam numeri. ꝛ si eos inueneris: illud quod scriptum est in linea numeri erunt minuta dierum. scribe eos extra post dies prius seruatos. Si autē fuerint tot gradus: ꝗ non poterint in prima linea inueniri: tunc quere eos

in secunda linea in illa parte vbi est cifra vel.o. in prima linea: vel minorē numerum propinquiorem. et tunc illud quod scriptum est in linea numeri sunt dies, scribe eos extra sub alijs prius scriptis. ¶ Quo facto vide si aliquid sit residuū subtrahendo illud cum quo intrasti a numero tuo. et illud iterum quere in eadem linea. Et si in residuo fuerint gradus et inueneris in prima linea. tūc illud quod scriptum est in linea numeri sunt ẗ dierum. Si autē sint tot minuta q̃ in prima linea non poterūt inuenīri. tunc quere ea in secunda linea: in illa parte in qua est cifra vel.o. in prima linea. et tūc quod scriptum est in linea numeri sunt minuta dierum. Et istas denominationes ostendunt tituli subscripti in pede tabule. Et isto modo oportet te intrare donec totus numerus compleatur. Et est similis mod⁹ operandi fere sicut in tabula vbi querunt anni per ā ẗ ẗ z ī. Et scias q̃ dies sic inuenti sunt dies complete computate a meridie diei precedentis. Similiter et minuta dierum zc̄. sunt completa: sicut anni menses z signa. et omnia que inueniuntur in istis tabulis sunt completa. Quo facto dies et minuta dierum et ceteras fractiones: quas inuenisti per operationem: adde tempori cum quo quesuisti mediam elongationem. et quod post additionem prouenit: erit tempus coniunctionis vel oppositionis medie. ¶ Si ꝓ habita coniunctione volueris modo faciliori inuenire oppositionem sequentem. vel habita oppositione volueris coniunctionē sequentem (equale enim est tempus vtrobiq;) adde supra tempus quoduis istorum dies. 14. minuta dierum. 45. ẗ. 55. ẗ. 3. ā. 48. ¶ Si etiam quadraturas volueris inuenire: Adde supra tēpus coniunctionis dies. 7. minuta dierum. 22. ẗ. 57. ẗ. 31. ā. 54. z habebis quadraturam primam. Adde illud idem supra tempus oppositionis: z habebis quadraturam secundam. ¶ Vel si habita coniunctione volueris inuenire coniunctionē immediate sequentem: Adde supra tempus inuentum coniunctionis dies. 29. minuta dierum. 31. ẗ. 50. ẗ. 7. ā. 36. Tantum enim est ab vna coniūctione ad aliam. Et ita habebis tempus coniunctionis vel oppositionis medium ad meridianum Toleti. ¶ Si autē te in alio loco existente ad meridianū tuum velis reducere illud tempus: quia forsan alibi habitas. Cognosce tēpus distantie meridiani loci tui a meridiano Toleti. Et si meridianus loci tui fuerit orientalior meridiano nostro: illud addas ad tempus coniunctionis z oppositionis zc̄. per nostras tabulas inuentū. Si ꝓ occidentalior: ipsum subtrahes. z habebis ipsas coniūctiones z oppositiones ad meridianū tue regionis.

Verum locum Solis z Lune hora medie coniunctionis cuiuscunq; et oppositionis inuenire. ¶ Scias argumentum Solis per. 15. et cum eo intra tabulam equationis Solis: z operare scōm doctrinam. 16. cognitam. z habebis verum locum Solis. ¶ Verum autē locum Lune habebis querendo argumentum Lune in tabula equationū Lune. z in directo inuenies equationem argumenti cum suis titulis adde vel minue: si cum argumento non sint minuta. Si ꝓ cum argumento sint minuta: fac pro illis partem proportionalem: vt dictum est in. 11. hanc equatio-

nem adde vel subtrahe scōm ꝙ tituli admonent: a medio motu. et prouenit verus motus Lune. ¶ In tempore enī coniunctiōis vel oppositiōis ꝑ faciēda equatione lune nō ingrediūr cū eius centro: quia equatio centri nulla est. Nec etiam accipimus diuersitatem diametri circuli breuis: quia minuta proportionalia nulla sunt: sed tm̄ cū equatione argumēti opamur. Et habebim⁹ propositum.

Duodecimā partem distātie inter Solem ⁊ Lunā inuenire: vt fieri oportet in equando coniūctiones ⁊ oppositiones Solis ⁊ Lune veras. ¶ Cū gradib⁹ distantie eoꝝ intra tabellā distātie primā ⁊c. et ḡ. ⁊. m. ibi inuēta extra nota. Deinde cū minutis distantie intra in tabellā secundā distātie ⁊c. ⁊ qd ibi inueneris ex minutis ⁊ secūdis sub ꝑmis scribe. ꝙ si in distantia fuerint ⁊ intra tertio eandē tabulā minutoꝝ. ⁊ qd ibi iueneris: sub ꝑmis inuētis pone. ita tm̄ ꝙ minuta sub secūdis ponant. Qd ꝓ ex eoꝝ aggregatiōe ꝓuenerit: erit duodecima ꝑs distātie inter Solē Lunā. 96

Motum Solis ⁊ Lune diuersum in vno die: vel in vno minuto diei vel in vna hora inuenire. ¶ Inuēto vero loco Solis ⁊ Lune: vt supra hora medie ꝓiūctionis vel oppositionis ꝑ ꝑcedentēiā superiꝰ vide differentiā id est lōgitudinē inter verum locum vtriusq: ita s. subtrahendo minorē a maiori. ⁊ quod remanet est longitudo. Et vide cuius sit lōgitudo. est enī longitudo eius qui ꝓcesserit alterum in ordine signoꝝ: id est tunc talis longitudo est Solis: si Luna nondū consecuta est Solem in coniūctione: vel nadir Solis in oppositiōe. Vel est Lune: si Luna iam trāsiuit Solem in ꝓiūctione: vel nadir Solis in oppositione. Hāc ergo lōgitudinē serua. et scribe iuxta Lōgitudo Solis vel Lune: scōm ꝙ oportet. Cui⁹ lōgitudinis accipe duodecimā partē: ⁊ ipsam eidē lōgitudini adde. ⁊ illius toti⁹ partiēdo ipm in duo media accipe medietatē: ⁊ eā cū argumēto medio Lune cū quo inuenisti eius verū locū adiūge: si fuerit lōgitudo Solis. Vel ab eo minue: si fuerit longitudo Lune. et qd ꝓuenerit: erit argumentū Lune equatū ꝓ inueniendo motū Lune equatū in vno minuto diei: vel in vna hora: si volueris forte operari ꝑ horas ⁊c. et serua ipsum. Deinde intra cū argumēto Solis in tabulam motus diuersi Solis in vno minuto diei: si volueris operari ꝑ minuta dierū ⁊c. querēdo signa in supiori parte tabule trāsuersaliter: et gradus in linea longitudinali que descēdendo augmētant. Vel inferiori parte tabule etiā trāsuersaliter ⁊ gradus in linea lōgitudinali que ascendendo augmentant. et quod in eius directo inueneris de motu Solis diuerso accipe: si prescise potes eum inuenire: quia est motus Solis in vno minuto diei equatus. Si ꝓ non prescise inuenias eum: fac partem proportionalē per. II. Deinde eodem modo intra cū argumento Lune cū suo addito seu diminuto seruato: si prescise potes ipsum inuenire. Si ꝓ non: fac partē proportionalē: vt supra p. II. et quod in eius directo inuenies est motus Lune diuersus i vno minuto diei. ¶ Si ꝓ (quia forte oparis ꝑ horas) motum Solis ⁊ Lune in vna hora volueris inuenire: Resolue signa argumen-

torum Solis vel Lune in signa cõmunia. et cum illis intra tabulam Motus diuersi in vna hora intitulatam: eodem modo operando vt iam fecisti in tabula motus in vno minuto diei: semper faciendo partem proportionalem per. 11. si opus fuerit. ⁊ habebis motum diuersum in vna hora: quo mediante inuenias horam veram coniũctionis vel oppositionis. ¶ Et nota hic: quia licz per istũ modũ possis inuenire motum Solis in vno minuto diei: vel in vna hora: in quocunqz loco eccentrici sui sit Sol: Tamen motũ Lune in vno minuto diei: vel in vna hora per tabulas inuenies solũ quando centrũ epicicli Lune est in auge eccẽtrici sui: quod est hora coniũctionis vel oppositionis Solis ⁊ Lune. Si igitur velis motũ Lune in vno minuto diei: vel: in vna hora vbicunqz fuerit in suo eccentrico: Verum locum Lune ad tempus propositum inuenias. Deinde ad vnum minutũ diei: vel ad vnam horam post tempus propositum iterum inuenias locum Lune verum. Et tunc subtrahe primũ a secundo. ⁊ quod remanet est motus Lune in vno minuto diei: vel in vna hora: scõm q̃ operatus es. Consimiliter posset fieri de Sole: subtrahendo eius motum verũ primo habitũ a vero motu ipsius secundo habitum. ⁊ proueniẽs esset certior eius in vno minuto diei: vel in vna hora motus. ¶ Item nota q̃ per consimilem modum potes inuenire motum eorum equatum in vno die. s. primo querendo vera loca earum ad tempus considerationis tue. deinde ad vnum diem post. ⁊ tunc subtrahendo primũ a secundo. ⁊ habebis motum eorũ in vno die equatum siue verum.

Empus igitur Coniũctionis et Oppositionis vere Solis ⁊ Lune ex supradictis si vis inuenire. ¶ Scias tempus medie coniũctionis vel oppositionis eorum: vt supra. Deinde secundo scias verũ locũ Solis ⁊ Lune hora medie coniũctionis. vel loca vtriusqz hora medie oppositiõis: vt supra. ⁊ vnũquodqz seorsum serua. Deinde vide si verus locus Lune sit in eodem gradu ⁊ minuto atqz secundo: in quo verus locus Solis: Tunc coniũctio vera ⁊ media sunt in eodem tempore puncto Vel si verus locus Lune sit etiam in eodem gradu ⁊ minuto ⁊ secundo in quo est nadir Solis: Tunc oppositio vera ⁊ media sunt in eodem tempore. Deinde tertio si Sol ⁊ Luna non fuerint in eodem loco: tũc cognito motu Solis ⁊ Lune equato in vno minuto diei: vt supra. deindẽ motum Solis in vno minuto diei subtrahe a motu Lune in vno minuto diei. ⁊ quod remanebit dicitur Superatio Lune in vno minuto diei. Postea vide quot sunt gradus longitudinis inter Solem ⁊ Lunam. Deinde superationi adde pro quolibet gradu longitudinis vno gradu amoto vnũ secundum: pro quolibet minuto vnum tertium ⁊c. hoc est dicere: si longitudo fuerit g̃. 5. adde ad superationem tot ii minus vno: id est quattuor ii. ⁊ hoc si Luna fuerit in inferiori parte sui epicicli: id est si argumentum equatum Lune fuerit plus tribus signis. vel subtrahe si fuerit in superiori parte sui epicicli: id est si argumentũ equatum Lune fuerit minus tribus signis Et quod post additionem vel subtractionem prouenerit: erit superatio equata.

et eam serua. Quo facto reduc totam longitudinem ad eandem denominationē
scz ad ī vel ī ꝛc̄. reduc etiam superationē ad eandem denominationē. s. ad. ī.
vel ī ꝛc̄. Quo facto diuide longitudinem per superationem. et quod prouene,
rit in numero quotiente: erunt minuta dierum. scribe ea ad partē. Et si aliquid
remanserit post diuisionem: multiplica illud per. 60. et diuide per idem quod
prius s. per superationem. ꝛ numerus quotiens erunt ī dierum. ꝛ pone ea post
minuta dierum prius seruata. Et si aliquid remāserit post diuisionem: multipli,
ca iterum per. 60. ꝛ diuide etiam per idem quod prius. et numerus quotiens
erūt ī dierum. Et si adhuc remanserit aliquid: multiplica illud iterum per. 60.
et diuide etiam per idem quod prius. et numerus quotiens erunt ā dierum. et
sufficit. Si tamen forte longitudo dicta esset minor q̄ superatio: multiplica lon
gitudinem per. 60. et postea diuide per superationem. et erunt ī dierum. Et si
fuerit aliquod residuū: operare vt iam supra. Quib⁹ expeditis minuta et ī die,
rum ꝛc̄. que inuenisti per diuisiones adde cum tempore medie coniunctionis
vel oppositionis. ꝛ hoc si lōgitudo fuerit Solis. Vel ea subtrahe a tempore me,
die coniunctionis vel oppositionis: si longitudo fuerit Lune. et quod post addi,
tionem vel subtractionem prouenerit: erit tempus vere coniūctionis: si opera,
tus es de coniūctione. Aut vere oppositionis: vel valde propinquū: si operatus
es de oppositione. Deinde ad istud tempus quere medium motum Solis: et
medium motum Lune: et argumentū medium Lune ꝛ Solis. et equa Solem ꝛ
Lunam scōm omnem prescisionem qua poteris. et si concordauerint in signis
gradibus et minutis: sufficiat tibi. Si ꝯo non concordauerint: subtrahe mino,
rem de maiori. et remanebit longitudo. quam serua. Deinde super mediū mo,
tum Solis quem nunc vltimo habuisti adde motum Solis in vno secūdo diei:
et iterum super argumentum. et equa Solem vt prius. Quo facto a motu So,
lis nunc inuēto subtrahe motum Solis prius inuentum. ꝛ quod prouenerit erit
motus Solis in vno secūdo diei. Similiter facias de Luna. s. equa eam per vnū
secundum diei post tempus ad quod equasti eam. et subtrahe primū a secundo.
et habebis motum eius in vno secundo diei. Quo facto subtrahe motum Solis
in vno secundo diei a motu Lune in vno secundo diei. et proueniet superatio. p
quam diuide longitudinē. et numerus quotiens erunt ī dierum. et si quid re,
manserit: multiplica per. 60 et diuide per idem quod prius. et erūt ī. dieꝝ: ꝛ sic
quantū libet. Simile ē si p motū Solis ꝛ Lūe ī hora oparl p oia: nisi q̄ resultās
ē hore ꝛ cetere fractiōes hōr. Quo peracto temp⁹ isti⁹ diuisiōis adde sup temp⁹
vere cōiūctiōis prius inuentū: si vltima longitudo fuerit Solis. Vel subtrahe si
fuerit Lune. et quod post additionem vel subtractionem prouenerit: erit tem,
pus vere coniūctionis diebus non equatis. Ad quod tunc quere locum Solis
et Lune: vtrūq; prescise equando. et videbis propositum.

Ed quia modus iste inueniendi tempus coniunctionū vel oppo,
sitionum verum: iam dictus: licz sit preter ceteros maioris verita
tis: Tamen quia laboriosus multum: maxime non exercitatis:

Qui igit vellet breuius ⁊ expeditius tempus inter mediam coniunctionē ⁊ veram inuenire: posset operari hoc modo. Habito tempore medie coniunctionis vel oppositiōis: ⁊ ad illud tempus verum locum Solis ⁊ Lune: ⁊ deinde eorum motu in vna hora per precedētia inuento. et per modum iam dictum supra habita longitudine ⁊ superatione equata ⁊ seruata: Quere deinde longitudinem inter Solē ⁊ Lunā i tabula q̄ intitulat tabula inueniēdi tempꝰ inter coniunctionē mediam ⁊ verā: in prima linea versus sinistrā: vel minorem propinquiorē: si non potest prescise inueniri. Et superationem in capite tabule: vel minorem propinquiorē: si non potest prescise inueniri. Et numerū in angulo cōmuni: qui est horę ⁊ minuta inuentū accipe. ⁊ differentiam illius ad numerum subscriptum. tunc accipe de ista differentia partem proportionalem scōm proportionē minutorum residui longitudinis ad. 60. quam adde cum differentia accepta versus dextram. ⁊ eius quod proueniet accipe partem proportionalem scōm proportionem minutorum residui superationis ad. 60. per. II. Quam partem proportionalem subtrahe a numero in angulo cōmuni inuento. Deinde accipe partē proportionalem de differentia numeri in angulo cōmuni inuenta: ad subscriptum prius accepti: scōm proportionē residui longitudinis ad. 60. Quam partem proportionalem adde cum numero in angulo cōmuni inuento. ⁊ tunc habebis horas ⁊ minuta: vel minuta ⁊ secunda: vt prius. que sunt inter tempus medie ⁊ tēpus vere coniunctionis vel oppositionis. Quas horas ⁊ minuta: vel minuta ⁊ secunda adde cum tempore medie coniunctionis vel oppositionis: si longitudo fuerit Solis. vel subtrahe: si lōgitudo fuerit Lune. ⁊ tunc habebis tempus vere coniunctionis diebus non equatis. ¶ Et nota ꝙ hoc erit tempus vere coniunctionis Solis ⁊ Lune: vel valde propinquū. Si ꝯo sine omni scrupulo falsitatis velles inuenire tempus: Ad tempus ita inuentū quere loca vera Solis ⁊ Lune. Et si tunc sint in eodem loco: habes intentum. Si ꝯo fuerint in diuersis locis: Iterū longitudine: ⁊ motu Solis in hora: ⁊ superatione vt supra inuentis p modū dictū operare. ⁊ proueniet tempꝰ verissime coniunctiōis vel oppositiōis: de quocunq; operatus es. Et ad illud tempus debent queri vera loca planetarum si fuerit opus ⁊c.

## Propositio Vigesimanona.

Tempus Coniunctionis vere cuiusuis planete cum quolibet alio inuenire. ¶ Considera tempus ⁊ diem propinquiorem coniunctioni: vel quo estimas eorum coniunctionem fore prope: per estimationem rationabilez: scōm ꝙ poteris perpendere loca ipsorum in meridie. Et quere vera

loca eorꝫ ad meridiē illius temporis. Et si tunc loca illorꝫ planetarꝫ conueniūt in signis gradib⁹ ⁊ minutis ⁊ secundis ⁊c. tunc eodē tempore est vera cōiunctio eorum. Si autē vera loca illorum planetarum non conueniunt in signis ⁊ gradibus et minutis atq; secundis ⁊c. tunc subtrahe motum minorem a maiori. et illud quod remanet: erit longitudo. ⁊ est longitudo illius cuius motus erat maior. Quam longitudinem serua. Deinde inuenias motum cuiuslibet illorum planetarum post tempus in quo primo equasti in vno die secōm doctrinam traditam. Deinde considera vtrum ambo planete sint directi: vel ambo retrogradi. vel vnus sit directus: ⁊ alter retrogradus. Si ambo sint directi: vel ambo retrogradi. tunc subtrahe motum diei planete tardioris a motu diei planete velocioris. et quod remanserit: erit superatio. serua eam. Quo facto reduc longitudinem que est inter ipsos ad idem genus scz ad ♈ vel ♎ ⁊c. Reduc etiam superationem ad genus similis denominationis ad quod longitudinem reduxisti. si longitudinem reduxisti ad. ♎. reduc etiam superationem ad ♎. ⁊ sic de alijs. Quo facto diuide longitudinē per superationem: si potes. ⁊ numerus quotiens erunt dies. Et si aliquid post diuisionem remanserit: multiplica illud per. 60. et postea diuide per idem quod prius. ⁊ numerus quotiens erūt secunda dierum. et sic procedes vsq; quo tibi placuerit. Quibus expeditis tempus quod inuenisti per diuisionem: adde tempori ad quod quesiuisti vera loca illorum planetarum. et hoc si tunc coniūctio vera illa est adhuc futura: hoc est si planeta tardior precedit velociorē. Vel subtrahe ab eodem tempore: si coniunctio vera est preterita: id est si planeta velocior precedit tardiorem. Et tunc quod post additionem vel subtractionē prouenerit: erit tempus coniūctionis vere. Et iste modus operandi est: cum ambo planete quorum coniunctionē queris fuerint directi: vel quando ambo sunt retrogradi. In retrogradatione tamen intellige eum precedere qui minus habet in signis gradibus et minutis ⁊c. Si ꝯo vnus eorum fuerit directus: ⁊ alter retrogradus: per alium modum oportebit te operari. Et illud sepe contingit: ⁊ contingere potest in coniūctionib⁹ Veneris et Mercurij cum quibuslibet alijs Potest etiam contingere in coniunctionibus trium superiorum cum inferioribus: licz inter se non possint hoc modo coniungi: propter hoc quia quando sunt coniuncti: equaliter distant a Sole. tunc etiam equaliter distant ab augibus epicliorum suorum: vel quasi equaliter. Cum igitur inueneris vnum directum: et alterum retrogradum. tunc quere motum directi in vno die. ⁊ etiam motum retrogradi in vno die post tēpus equationis. Quibus habitis iunge illos duos motus simul. et per illud quod prouenit: diuide longitudinem: vt prius dictum est. Et tunc considera si locus planete retrogradi fuerit minor loco planete directi: quia si sic: iam preterijt illa coniunctio. tunc subtrahe tempus quod per diuisionem inuenisti a tempore ad quod quesiuisti vera loca illorum planetarū. Si vero planeta retrogradus fuerit plus in gradib⁹ ⁊ minutis q̄ directus tunc

coniunctio adhuc est futura. Quare ad tempus quod exiuit per diuisionem ad tempus quod quesiuisti vera loca illorum planetarum. ⁊ tunc quod post additionem vel subtractionem tuam prouenerit: erit tempus vere coniunctionis.

¶ Si autē volueris multum prescise scire tempus coniūctionis vere: oportet te ad illud tempus ad quod nunc inuenisti plārū vera loca querere. ⁊ si inueneris eos in eodem loco: bene erit. Si ꝯo nō: tunc inuenias distantiam eorum per subtractionē motus maioris a minori. ⁊ scias motū cuiuslibet eorum in vno minuto diei per modum prius dictum. sciasq; superationē: si ambo sint directi: vel ambo retrogradi. Vel iuuge motus eorum in vno minuto diei simul: si vnus eorum fuerit directus: ⁊ alter retrogradus. ⁊ illud quod prouenerit vel per superationem vel per motus simul adiunctos longitudinē diuide. ⁊ numerus quotiens erūt minuta dierū. Et si aliqd remanserit: multiplica illud p. 60. ⁊ diuide p idē qd̄ pri⁹. ⁊ erūt ꝛ̄ dierū. ⁊ sic ꝯsequēt. Idē ē de hor: si p motū plax ī hō oparī Quo facto temp⁹ iam inuentū p diuisionē adde cū tempore pri⁹ inuento: si coniūctio adhuc est futura. vel subtrahe ab eodem si coniunctio iam transijt. et quod post additionem vel subtractionem prouenerit: erit tempus vere coniūctionis.

¶ Motum autē cuiuscunq; planete in vno die inuenies per. 24. Motū autē in vno minuto diei vel in vna hora reperies inueniendo vera loca eius ad duo tempora per vnū minutū diei distantia: aut per vnam horam. Differentia nāq; motus talium erit motus eius in vno minuto diei: vel in vna hora: scōm q̄ operatus fueris. Et hec circa tempus coniūctionis eorum. ¶ Sed vt res he facilius occurrerent querentibus: tabule quedam hic tabulis nostris sint inserte: q̄ tempora exprimunt in quibus erunt coniunctiones Saturni ⁊ Iouis: Saturni et Martis: et Iouis ⁊ Martis: scōm mediū motum per tabulas nostras. s. Alfonsi notate in annis dñi nostri Iesu Christi. Unde vna coniunctio Saturni et Iouis scōm medium cursum suum in his tabulis currit ꝯ. 2. ꝛ̄. 0. ī: 53. m̄. 37 ꝛ̄. 29. Et sunt anni Christi Solares. 19. menses. 10. dies. 9. hore 14. m̄. 59. ꝛ̄. 36 vnius hore. Et hoc probaui. Et hoc si annus non fuerit bisextilis. ¶ Et nota hic ante incarnationē dñi nostri Iesu Christi per annos. 5. menses. 10. dies. 14. horas. 7. m̄. 39. ꝛ̄. 36. hore vnius fuit media coniūctio Saturni ⁊ Iouis ad situm medij mundi: Hoc fuit post introitum anni dies. 13. hor. 16. m̄. 20. ꝛ̄. 23. mensis Februarij post meridiem dicti situs. Quorum medij motus fuerunt Signū. 0. ḡ. 2. m̄: 11. ꝛ̄. 12. ꝯ. 52. ā. 54. ¶ Nota q̄ tu debes addere supra signa ⁊ ḡ. 2. c̄. que habuisti in coniuctione media Saturni ⁊ Iouis scōm tabulas nostras vt vides. s̄. 4. ḡ. 2. m̄. 58. ꝛ̄. 21. ꝯ. 51. ā. 26. ⁊ quod ex additiōe prouenerit: erit locus medie coniunctionis Iouis ⁊ Saturni imediate sequentis. Et isto modo facerent in prima triplicitate coniunctiones. 11. supponendo q̄ dicta media coniūctio sit signi arietis vel alterius signi. Et in omnibus quattuor triplicitatibus faciunt coniunctiones. 41. Et si inceperis a primo minuto signi Arietis: vt dictū est. 42. coniunctio fierent. s̄. 4. ḡ. 1. m̄. 52. ꝛ̄. 56. ꝯ. 8. ā. 46. ⁊ hoc sumendo signa put accipiunt in nrīs tabulis. s. Alfonsi. Et oēs prescripte coniūctiones. s. 41. fiunt in annis Christi bisextilibus. 8 14. mensib⁹. 2. diebus. 26. m̄. 36. ꝛ̄. 9. vnius dici.

et hoc intelligendo in numero primā coniūctionē. Et hoc est multū contra dictū Albumasaris in libro de magnis coniūctionib⁹. ¶ Nota q̄ Mars coniūgit Saturno in signo Cancri scōm mediū motum suū in annis Christi bisextilibus scōm istas tabulas in annis 30. mense. 1. diebus. s. 19. horis. 13. m̄. 51. ẗ. 1. Supponendo q̄ dicta coniūctio fuisset in primo minuto signi Cancri: erit sequēs cōiunctio predictoꝝ in predicto tempore vt inferius. ḡ. 1. ḡ. 38. m̄. 44. ẗ. 4. ẗ. 23. Ex quo apparet: q̄ si addideris super gradus inuentos tempore medie coniunctionis ḡ. 8. m̄. 43. ẗ. 4. ẗ. 23. habebis locum immediate sequentis. Cetera in tabulis istis singulis facilia sunt studiosis astronomicis.

## Propositio Trigesima.

Empus coniūctionis cuiuslibet planete cum qualibet stellarum fixarum inuenire. ¶ Scias primo locū illius stelle de qua volueris hoc scire: per. 13. Deinde etiam scias verū locū planete ad tempus propinquū coniūctioni p estimationē. et videas distantiā: hoc est longitudinē inter planetā ⁊ stellam. Vide etiā cuius fuerit lōgitudo ipsa: an scz fuerit planete vel stelle fixe p modū dictū in de coniūctione ⁊ oppositione luminariū. Deinde scias motū planete si est directⁿ: vel motū retrogradationis ipsi⁹ si est retrogradus: in vno die: vel in vno minuto diei: vel ī vna hora: p doctrinā in precedētib⁹ traditā. Nec cures de motu stelle fixe in die ⁊c̄. quia motus eius sensibilis non est in tam paruo tēpore. nec operamur hic cū superatione propter stellarū fixarū motus paruitatē. Deinde lōgitudinē diuide per hunc motū planete vt supra inuentū in die ⁊c̄. scōm q̄ operari volueris. Et tempus quod per hanc diuisionē puenerit: modo dicto in coniūctionib⁹ planetarū addas ad tempus estimatum prius habitum: si longitudo fuerit stelle fixe: ⁊ planeta directus. vel si longitudo fuerit planete: ⁊ ipse retrogradus:. Si vero longitudo fuerit planete: ⁊ ipse directus. vl̄ si fuerit stelle fixe: ⁊ planeta retrogradus: tempus q̄ habitum est per diuisionē supradictā subtrahat a tempore estimato. ⁊ quod post additionē vel subtractionē prouenerit: erit tempus q̄sitū: vel tempus sibi valde propinquū. quod vt habeas prescisum: reitera pluries si oportet: donec veritas rei tibi occurrat.

## Propositio . Trigesima prima.

Olis et Lune ac Planetarū introitus in quodcūq̄ signū: vel in quamcūq̄ partē celi inuenire. ¶ Solis igit introitū in Arietē: qui quidē frequentius querit: vtputa singulis annis: reliqs q̄ se sil̄r habēt sit exemplū. Si igit hoc volueris inuenire Quere verū locum Solis ad tempus propinquū estimationi tue. s. ad tempus quo estimas q̄ Sol parum distet ab Ariete. Quo inuēto: si tunc ipsum inuenias Solē in principio Arietis, tēpus acceptū est tēpus quesitū. Si autē ipsum non inuenias in principio Arietis

vt supra. vide distãtiã eius. i. lõgitudinẽ ab Ariete. quã scies p subtractionẽ veri motus Solis a. 6. signis. Qua distãtia scita: reduc eã ad idẽ gen°. s. si sint ibi minuta ī z ī zc̄. reduc totũ ad ī. Quã distantiã serua. Postea scias motũ Solis ī vno minuto diei: vel motũ Solis in vna hora: p. 28. quẽ reduc etiã ad idem gen° consimilis denoiationis ad quã reduxisti distantiã Solis ab Ariete: videlicet si reduxisti distãtiã Sol' ab Ariete ad ī reduc etiã motũ Sol' in vno minuto diei vl' i hõ ad ī. Quo facto diuide distãtiã p motũ Sol' in vno minuto diei: vl' i vna hora. z numer° q̃tiẽs erũt minuta dierũ: vl' hore si p motũ Sol' i vna hora diuisisti. z serua ea ad partẽ: z scribe supra ea suos titulos. Postea si remãserit aliqs numer° post diuisionẽ: multiplica illũ p. 60. z qd̃ puenerit diuide p idem qd̃ pri°. s. p motũ Sol' in vno minuto diei: vel in vna hora zc̄. z numer° q̃tiẽs erũt ī dierũ vl' minuta hore. serua ea post primo seruata. s. m̃. vel hor̃. Deinde sigd remãserit post diuisionẽ: multiplica iterũ p. 60. z qd̃ puenerit diuide p idẽ vt pri°. z numerus q̃tiẽs erũt ī dierũ: vel ī hore. z serua ea post m̃. z ī. vel post hor̃. z m̃. referẽ rẽda singula singul'. Et si remãserit aliqd qd̃ diuidi nõ possit: de eo nõ fit cura: qz opatio satis pscisa est. Quo facto vide minuta dierũ q̃ inuenisti: si sint plura q̃. 60. pone pro. 60. vnũ diẽ. Vel si in horis plus horis. 24. pueniret: pone pro. 24. vnũ diẽ: z residuũ maneat in loco suo. Quo facto tps qd̃ ex tali diuisione puenerit addas ad tps tuũ prius acceptũ: si sol nõdũ puenit ad pncipiũ. i. primũ minutũ Arietis. vel ab ipso minue: si iam trãsiuerit pncipiũ. i. primũ minutũ Arietis. et qd̃ post additionẽ vel subtractionẽ puenerit: erit tps introit° Solis ī pncipiũ id est pmũ minutũ Arietis: vel tps sibi satis propinquũ. Qd̃ vt habeas certũ: cũ tpe qd̃ puenerit q̃re verũ locũ Solis. z si puenerit. ē. o. m̃. o. ī. o. ī. o. ī. o. ī. o. illud erit tps introitus Sol' in pmũ minutũ Arietis. Sinautẽ: reitera totiẽs p modũ dictũ in pcedẽtib° ppõnib°: quisq̃ tu. puenias ad veritatẽ. z erit tps nõ eq̃tũ. ad qd̃ vel cũ q̃ debẽt q̃ri loca planetarũ. Et scõz q̃ dixi tibi de itroitu Sol' in Arietẽ idem intellige de alijs signis. ¶ Nolo tũ te latere: cũ habueris in aliq̃ anno tibi noto introitũ Solis in Arietẽ: vel in quodcũq̃ aliud signũ bene verificatũ: poteris p omnẽ vitã tuã hoc faciliter habẽ p tabulã reuolutiõis annoz mũdi in fine harũ tabularũ positã. Sil'r p eũdẽ modũ vt dixi poteris inuenire introitũ Lune et alioz planetarũ in quodcũq̃ signũ: z in quãcũq̃ partẽ celi volueris. Et valet hoc operari volentibus scire introitus planetarũ in imagines celestes.

Propositio Trigesimasecunda.

Empus Eclipsis Solis vel Lune in quocũq̃ mense anni: durationẽ z quãtitatẽ ipsius: z qñ erit ipsi° pncipiũ: mediũ: atq̃ finis p tabulas ad hoc factas inuenire. ¶ Tabularũ tũ inseruientiũ eclipsib° sunt plures. s. Tabula Argumẽti latitudinis Lune: Tabule diuersitatis aspect°: Tabule eclipsiũ: q̃ sunt duplices. Quedã enĩ sunt tã Solis q̃ Lune: in quib° latitudo Lune pro lineis numeri describit. z in istis oportet te intrare

cū latitudine Lune visa. Et q̃dã sunt in quib⁹ Argumentũ Lune describit pro lineis numeri. ⁊ in illis oportet te iutrare cũ argumẽto latitudinis Lune. Sunt et alie tabule: quas tituli ⁊ inscriptiones manifestãt. ¶ Ex his tabulis eclipsim extrahere: plura q̃ concurrũt: propositionib⁹ distinctis ordine subsequunt.

Semidiametrũ Solis ⁊ Lune ⁊ circuli vmbre in loco trãsitus Lune inuenire. ¶ Cum argumẽto Solis mediante quo inuenisti eius equationẽ hora vere coniũctionis vel oppositionis intra tabulam q̃ intitulat Tabula ad inueniendũ semidiametros Solis et Lune ne cẽ. ⁊ in directo inuenies semidiametrum Solis sub suo titulo. ¶ Eodem modo cum argumẽto Lune intra eandem tabulam: ⁊ in directo habebis semidiametrũ Lune: ⁊ semidiametrũ vmbre: quodlibet sub suo titulo. Et intra semp cũ duplici introitu: si oportet. ¶ Sed nota q̃ semidiameter vmbre hic posita supponit Solem esse in auge sui ecentrici. ⁊ sic nõ haberes semidiametrũ vmbre per illũ modũ: nisi q̃ Sol est in auge: id est q̃ nullũ est argumentũ Solis. Si autẽ Sol fuerit alibi q̃ in auge: tũc cum argumẽto Solis intra eandẽ tabulam: ⁊ accipe illud quod est in directa linea: que intitulat Variatio vmbre. et intra bis si oportet, ⁊ illud quod puenerit subtrahe a semidiametro prius inuenta. ⁊ remanebit semidiameter vmbre equata ad locũ Solis seu distantiam.

Possibilitatẽ necessitatẽq̃ eclipsis inuenire. ¶ Cõmoditate possibilitatis necessitatisq̃ alicui⁹ eclipsis pri⁹ habita: nõ frustra erunt labores in inueniẽdo eclipsim. Possibilitas igit eclipsis solaris tpe ꝓiũctiõis: vel lunaris tpe oppositionis his modis inuenit. Inuẽto tpe verissime ꝓiũctionis vl' verissime oppõnis. vel vt plures volũt tpe tñ medie ꝓiũctionis vel medie oppõnis habito p. 28. Querẽ ad illud tps argumentũ latitudinis Lune equatũ: vel sedm alios argumentũ latitudinis Lune medium indifferenter quodcũq̃ libuerit. Quo inuento si reperitur Signũ. o. et minus ḡ. 12. vel. sig. 5. ⁊ plus ḡ. 48. vel. signa. 3. ⁊ minus ḡ. 12. vel. 2. ⁊ plus ḡ. 48. dic eclipsim fore possibilẽ solarem. s. si operatus fueris ad tempus coniũctionis. et lunarem: si operatus fueris ad tempus oppositionis. Si aũt extra istos terminos reperietur: dicunt eclipsim fore impossibilem. Alij tamẽ ad hoc inuestigandum operantur cum vera coniunctione: vel cum vera oppositione: ad illud sc̃ tempus inueniendo argumentũ equatum latitudinis Lune: ⁊ ad omnia vltra operando vt supra. Potes ergo quocunq̃ istorum modorum ad libitum operari. sed cõsulo tibi: vt omnibus his modis modis opereris anteq̃ dicas aliquam eclipsim fore impossibilem. Nam si omnes hi modi fuerint concordes in impossibilitate eclipsis: dic libere ⁊ secure eclipsim fore impossibilem: ⁊ aliter non. Et si vnus solus horum modorum dicit tibi possibilitatem eclipsis: dic libere ⁊ secure eclipsim fore possibilem. Et sic apparet q̃ ad negationem eclipsis hi modi concurrunt. ⁊ ad affirmationem eiusdem vnus solus horum modorum sufficit.

¶ Sed tñ quia sepe reperit possibilitas eclipsis alicuius per argumentũ latitudinis Lune: qñ tñ non necessitas est fieri eclipsim. Est ergo regula Albategni de necessitate eclipsis Solis talis: q̃ inueniant semidiameter Solis ⁊ semidiameter Lune tempore verissime coniũctionis: ⁊ iungant simul. Et ad idem tempus inueniat latitudo Lune visa. ⁊ tunc si latitudo Lune visa fuerit equalis aggregato ex semidiametris Solis ⁊ Lune: transibit Luna prope Solem: ⁊ nõ eclipsabitur Sol. Et si latitudo Lune fuerit maior: impossibile est fieri eclipsim Solis. Sed si latitudo fuerit minor q̃ aggregatũ ex semidiametris: necessario fit eclipsis Solis. ¶ Nota etiã si latitudinẽ Lune visam non inueneris in aliqua tabularum eclipsis Solis: non eclipsabit Sol. Si ꝯo eam inueneris in alterutra tabularũ: vel in ambabus: necessario eclipsabit. ¶ Necessitatẽ autẽ eclipsis Lune hoc modo inuenias: Compara latitudinẽ Lune ad aggregatũ ex duab⁹ semidiametris vmbre ⁊ Lune. Tunc si latitudo Lune fuerit maior q̃ aggregatũ ex dictis duabus semidiametris: impossibile est fieri eclipsim. Si autem latitudo Lune fuerit equalis tali aggregato: transibit Luna prope terminos vmbre: ⁊ nõ eclipsabitur. Sed si latitudo fuerit minor isto aggregato ex semidiametris: necessario Luna eclipsabit. ¶ Scitur etiam aliter necessitas eclipsis Lune per tabulã eclipsis Lune: ⁊ p latitudinẽ Lune: vt si latitudo Lune tempore verissime oppositionis non inuenit in aliq̃ tabularũ eclipsis Lune: impossibile est fieri eclipsim Lune. Si ꝯo iuenit in altera earũ vel in ambab⁹: necessario fit eclipsis Lune.

HIs visis ad opus diuersitatis aspectus Lune in longitudine ⁊ latitudine hora vere coniũctionis Solis ⁊ Lune: vt p eã horam visi bilis ꝯiũctiõis: q̃ ẽ mediũ eclipsis Solis iueniat accedamus. ¶ Notandũ q̃ tabule quib⁹ hic vtimur de diuersitate aspect⁹ Lune in lõgitudine ⁊ latitudine sunt facte Luna existente in auge sui deferẽti et etiã in auge sui epicicli: ⁊ cũ hoc in principio cuiuslibet signi. Et ergo si Luna non fuerit in istis locis: tunc oportet te equare diuersitatẽ aspectus pro loco Zodiaci: ⁊ etiam pro loco epicicli ⁊ ecentrici in quo est Luna. ¶ Nota etiam q̃ diuersitas aspectus Lune posita in tabula nõ est tota diuersitas aspectus eius: sed est residuũ manens post subtractionẽ diuersitatis aspectus Solis a diuersitate aspectus Lune. ⁊ proprie vocat hec diuersitas aspectus Lune ad Solẽ. ¶ Cum igit volueris scire diuersitatẽ aspectus ⁊ alia proposita: Scias primo tempus verissime coniũctionis diebus non equatis. ⁊ ad idem tempus scias verũ locũ Solis ⁊ Lune: ⁊ argumentũ verũ latitudinis Lune. ⁊ hoc vocat argumentũ latitudinis Lune secũdo equatũ: quia argumentũ latitudinis Lune primo equatũ eẽt argumentũ latitudinis equatũ ad tempus medie coniũctionis. Scias etiam ad tempus pred: ctũ motũ Lune in hora vna acceptũ per argumentũ equatũ Lune mediante quo inuenisti equationẽ argumenti tempore verissime coniũctionis. Et scias silr motũ Solis in vna hora p argumentũ Solis: mediãte quo eodem tempore inuenisti equationẽ Solis. Et silr scias superationẽ Lune in vna hora. Et hoc totũ fac secũdũ doctrinã in precedẽtib⁹ traditã. Et omnia predicta serua: quia cũ ipsis in sequẽtib⁹ operaberis. ¶ Deide cũ vero loco Solis quere equa

tionē dierū cum noctibus suis.quam reductā ad horas et fractiones horarum
scōm q̃ prius dictū est:adde tempori verissime coniūctionis diebus non eq̃tis
Et tunc ad idem tempus scias gradum ascēdentē:et gradū medij celi: et etiam
ascensiones gradus Solis et Lune: et ascēsiones gradus ascēdentis: et gradus
medij celi in horizonte recto. Que etiā serua. ¶ Quib' habitis scias vtrū Luna
tempore verissime coniūctionis diebus equatis sit supra terram:aut subtus ter
ram: id est vtrū hora istius coniūctiōis sit in die vel in nocte. Hoc autē scias sic.
Si Luna fuerit inter gradū occidentē ⁊ ascendentē scōm ordinē signorū:tūc Lu
na erit supra terrā.alit ꝯo est sub terra. ¶ Si ꝯo fuerit sub terra hoc ē:si coniū
ctio fuerit i nocte:nihil cures de ea:quia eclipsis nō erit visibil.⁊ maxime si fue
rit profunde in nocte.posset tñ esse prope ortū Solis:vl' parū post occasū:q̃ aliqua
pars eclipsis videret. ¶ Si autē Luna tempore coniūctionis fuerit supra terrā
scias an ista coniūctio sit ante meridiē:vel post. Et hoc isto modo. Si Luna fue
rit inter ascendens et mediū celi:hoc est qñ inter gradū ascendentē et locū lune
sunt pauciores gradus q̃.90.tunc coniunctio est ante meridiē. Si ꝯo Luna est
inter occidentē ⁊ mediū celi: hoc est si inter gradū ascendentē ⁊ locū Lune sunt
plures gradus q̃.90.tunc coniūctio est post meridiē. ¶ Postea scias distantiā
coniūctionis a meridie per horas equales.⁊ hoc isto modo. Subtrahe horas et
minuta tempore verissime coniūctionis diebus equatis a.24.horis.⁊ hoc si ille
hore coniūctionis fuerint plures q̃. 12.⁊ remanebunt hore distantie coniūctio
nis a meridie.⁊ sunt ante meridiem diei sequētis. Si ꝯo hore coniūctionis fue
rint pauciores q̃. 12.serua eas pro distantia coniūctionis a meridie.⁊ sunt post
meridiem eiusdē diei. ¶ Habitis ergo horis distantie vere coniūctionis a me
ridie:intra cum eis tabulam diuersitatis aspectus Lune:que facta sit ad tuū cli
ma:vel que sit propior latitudini tue regionis.et intra sub signo in quo est Sol.
et hoc in parte superiori.s.ante recessum:si coniūctio fuerit ante meridiē.vel in
parte inferiori:que intitulatur Recessus:si coniunctio fuerit post meridiē. Acci
pe igit minuta longitudinis in directo istarum horarum inuenta.⁊ habebis di
uersitatem aspectus Lune in longitudine:si cū horis non fuerint minuta. ¶ Si
ꝯo cum horis fuerint minuta:intra iterū easdem tabulas vna hora superaddi
ta: et accipe in directo minuta longitudinis vt prius.⁊ scribe ea extra sub alys.
Deinde scias differentiā inter minuta lōgitudinis nūc accepta ⁊ prius accepta.
De qua ⁊ aliarū fractionū que sunt vltra horas perfectas accipe partem propor
tionalem ad.60.minuta. Quam partem proportionalem adde minutis longitu
dinis primo acceptis: si minuta secūdo accepta fuerint plura minutis primo ac
ceptis. Vel subtrahe ab eis: si fuerint paucioza.⁊ proueniet diuersitas aspectus
Lune in longitudine equata.supposito q̃ Luna sit in principio signi sub quo in
trasti:et etiā in auge epicicli ⁊ ecentrici. ¶ Si ꝯo Luna nō fuerit in locis predi
ctis: tunc minuta longitudinis nunc inuenta vocantur Diuersitas aspectus in
longitudine equata pro horis tñ:hoc est pro horis distantie coniūctionis a me
ridie.et tunc oportet te equare diuersitatem aspectus istam pro zodiaco ecentri
co ⁊ epicielo. Primo si Luna non fuerit in principio signi:tūc etiam intra sub se
quenti signo cū horis distantie coniūctionis a meridie.et in eadem parte tabule

accipe minuta longitudinis in directo inuenta: et equa etiã pro minutis horæ. ⁊ habebis minuta horæ: eodẽ modo penitus operãdo sicut dictũ ẽ. ⁊ habebis diuersitatẽ aspectꝰ in pcedenti signo i lõgitudie equatã p horas ⁊ minuta i principio signi sequẽtis illud signũ in quo ẽ luna. ¶ Deinde cõsidera differẽtiã inter minuta lõgitudinis equate pro horis ⁊ minutis signi in quo est luna: ⁊ etiã signi sequẽtis subtrahendo numerũ minorẽ a maiori. de qua differetia accipe partẽ proportionalem scõm proportionẽ graduũ: ⁊ minutorũ: ⁊ aliarũ fractionũ signi in quo est luna pertransitorꝫ ad totũ signũ: id est ad. 30. ḡ. ⁊ hoc fac scõm doctrinã datã in II. Quam partẽ proportionalẽ adde ad diuersitatẽ aspectus equatã pro primo signo: si diuersitas aspectus pro secundo signo equata fuerit maior. vel subtrahe eam a prima si secunda fuerit minor. Et quod post additionẽ vel subtractionẽ pueniet: est diuersitas aspectus equata pro horis ⁊ minutis: et pro loco lune in Zodiaco. ¶ Deinde si luna non fuerit in auge epicicli: hoc est qñ argumentũ equatũ lune fuerit aliquid in signis aut gradibus ⁊ minutis. tunc diuersitatem aspectus iam inuentã oportet te equare pro remotione lune ab auge epicicli. Et hoc fac illo modo. Cum argumẽto lune equata hora verissime coniũctionis diebus non equatis intra tabulam equationis diuersitatis aspectus. Et si tale argumentũ ibi prescise inueneris: accipe in directo minuta ꝓportionalia in linea supquã est scriptũ Epiciclus. Si ꝓo tunc argumentũ non prescise inueneris: intra primo cũ nũero minori ꝓpiqori i tabula scripto. ⁊ accipe i directo minuta proportionalia: sicut dictũ est. Deinde intra cum maiori numero imediate ibidem inuento: ⁊ accipe etiam minuta proportionalia in directo existẽtia. Deinde scias differentiã illorũ minutorꝫ proportionaliũ subtrahendo numerũ minorẽ minutorũ de maiori. de qua differentia accipe partẽ proportionalẽ scõm proportionẽ graduũ ⁊ fractionũ in argumẽto equato contentorꝫ vltra signa ⁊ gradꝰ cũ quibꝰ primo intrasti ad. 6. ḡ. ⁊ hoc etiã fac p doctrinã. II. Quã partẽ proportionalem adde minutis primo acceptis: si minuta secundo accepta fuerint plura minutis primo acceptis. vel subtrahe ab eis si fuerint paucioza. ⁊ tunc post additionẽ vel subtractionẽ habebis minuta proportionalia equata. scõm quorũ proportionẽ ad. 60. accipe partẽ proportionalẽ de minutis diuersitatis aspectus in longitudine vltimo equatis s. pro Zodiaco. Que pars proportionalis ostendit quantũ diuersitas aspectus sit augumentata propter descensum lune in epiciclo. quam adde diuersitati aspectus prius inuẽte. ⁊ habebis diuersitatẽ aspectꝰ tribus modis equatam s. pro horis ⁊ minutis: ⁊ pro loco lune in signo in quo est. ⁊ ecõuerso pro loco eius in epiciclo. ¶ Et si luna non fuerit in auge eccentrici: quod scies isto modo. Si nullum fuerit centrũ mediũ lune hora verissime coniũctionis diebus non equatis. tunc in eodem tempore luna est in auge sui eccentrici. ⁊ hoc est quando coniũctio media est eadem cum coniũctione vera. Si ꝓo centrum medium fuerit aliquid in gradibus ⁊ minutis: tunc luna nõ est in auge. tunc oportet te equare pro eccentrico. ⁊ hoc fac taliter. Cum centro medio lune intra tabulam equatiõis diuersitatis aspectus. ⁊ intra cũ duplici introitu: si oportet: id est si centrum medium non prescise inueneris: eodem modo faciend sicut imme-

diate superius dictum est. ⁊ accipe minuta proportionalia in directo existentia in linea que intitulatur Ecentricus scōm quorum proportionem ad. 60. minuta accipe partem proportionalem de diuersitate aspectus lune vltimo inuēta. s. equata pro epiciclo. Et illa pars proportionalis ostendit quantum augmentatur diuersitas aspectus propter descensum epicicli lune ab auge ecentrici. Quā adde diuersitati aspectus in longitudine vltimo inuente. ⁊ prouenit diuersitas aspectus in longitudine omnibus modis equata: scilicet pro horis et minutis: pro Zodiaco epiciclo: et ecentrico. ¶ Et nota si cum argumento equato lune nihil inuenires in minutis proportionalibus in tabula equationis diuersitatis aspectus. tūc diuersitas aspectus equata pro loco lune in Zodiaco. est etiam equata pro epiciclo. Similiter si cum centro medio nihil inueneris de minutis proportionalibus. ⁊ hoc semper in sua linea sicut dictum est. tūc diuersitas aspectus equata pro epiciclo est etiam equata pro ecentrico. ¶ Habita igitur diuersitate aspectus in longitudine omnibus modis equata: reduc eam ad eandem denominationem. s. ad secūda ⁊c. Reduc etiam superationem lune in vna hora ad eandem denominationē ad quam reduxisti diuersitatem aspectus: et tunc diuide diuersitatem aspectus per superationem: ⁊ in quotiente proueniūt hore Si vero diuersitas aspectus fuerit ita parua ꝙ non possit diuidi per superationem lune. tunc multiplica eam per sexaginta. ⁊ postea diuide productum per superationem. ⁊ proueniunt in quotiente minuta hore. Et si fuerit aliquid residuum: illud multiplica iterum per sexaginta. ⁊ diuide per idem quod prius et proueniet fractio imediate sequens. Et tūc tempus illo modo proueniēs vocatur Hore prime diuersitatis aspectus. Quas adde horis vere coniunctionis diebus equatis: si inter gradum ascendentem ⁊ locum lune fuerint plures gradus ꝙ nonaginta: hoc est quando coniunctio fuerit post meridiem. Vel subtrahe illas horas diuersitatis aspectus ab horis vere coniūctionis diebus equatis: si inter gradum ascendentem ⁊ locum lune fuerint pauciores gradus ꝙ nonaginta: hoc est si coniunctio vera diebus equatis fuerit ante meridiem.

¶ Quo facto scias etiam distantiam illarum que post additionem vel subtractionem proueniunt a linea meridiana: scōm ꝙ prius dictum est. ⁊ ille vocantur hore secunde distantie a meridie. Cum quibus quere diuersitatem aspectus in longitudine: recte per eundem modum sicut prius fecisti: equando scilicet pro horis et minutis et loco lune in Zodiaco: epiciclo: et ecentrico. Et vocatur diuersitas aspectus secunda. Quam etiam diuide per superationem lune in vna hora: eodem modo vt prius. Et tunc hore minuta et secunda que proueniunt: vocantur hore secunde diuersitatis aspectus. quas adde horis vere coniunctionis diebus equatis: scilicet horis quibus addidisti horas prime diuersitatis. ⁊ non aggregato ex horis vere coniunctionis: et horis prime diuersitatis. Et hoc si inter locum lune ⁊ gradum ascendentem fuerint plures gradus ꝙ nonaginta. Vel subtrahe ab eis. s. ab horis vere coniunctionis. ⁊ non ab horis que remanent post subtractionē horarū prime diuersitatis aspectus ab horis vere coniūctionis. et hoc fac si inter locū lune ⁊ gradū ascēdentē fuerit pauciores ꝙ. 90. g.

Deinde istarum horarũ que tibi nunc post additionẽ vel subtractionẽ pueniũt eti am scias longitudinẽ a linea meridiana: sicut prius. que vocabantur hore tertie distantie a meridie. Et cum illis iterum quere diuersitatẽ aspectus in lõgitudine: eodem modo operando sicut prius. et hec erit diuersitas aspectus tertia. ¶ Deide ꝓsidera an ista diuersitas aspectus tertia sit maior secũda aut minor: aut par. Si par: es expeditus. quia tunc secũda diuersitas aspectus fuit equata et vera. cum cuius horis procede vt infra patebit: quia ipse sunt hore medie eclipsis. Quia tunc quantitas diuersitatis aspectus Lune in lõgitudine erit eq̃lis minutis que sunt inter Solem et Lunã eadez hora. ¶ Si ꝓo diuersitas aspectus tertia sit maior secunda. tunc diuersitas aspectus ista hora erit maior minutis que sunt inter Solem ⁊ Lunam tantũ, quantũ diuersitas tertia excedit secũdam. Si autẽ diuersitas tertia sit minor q̃ secunda. tunc diuersitas aspectꝰ eadẽ hora erit minor minutis que sunt inter Solem ⁊ Lunam: tantum quantũ diuersitas secũda excedit tertiam. Quare oportet te equare: ⁊ querere horam in qua diuersitas aspectus in longitudine sit equalis minutis inter Solẽ ⁊ Lunã eadẽ hora: quia in ipsa erit medium eclipsis. Et hoc fac illo modo. Si diuersitas aspectus tertia fuerit maior secunda: scies quãto superet eam. ⁊ serua differentiam. Et tunc si longitudo Lune ab ascendente fuerit minor. 90. g̃. tunc ex minutis horarum tertie distãtie coniũctionis a meridie: quas per tertiam diuersitatẽ aspectus inuenisti: d est ex minutis hore: q̃ sequũt̃ horas completas: subtrahe sextã partem vnius hore: si potes. hoc est si sunt tot minuta hore vltra horas completas q̃ possit ab eis subtrahi sexta pars hore: id est. 10. minuta. Si ꝓo ex illis minutis non poteris subtrahere sextam partẽ vnius hore. tunc subtrahe octauam id est. m̃. 7. et. ī. 30. vel decimã partem: id est. m̃. 6. ⁊ sic de alijs: prout melius potes: ita vt horam integram non frangas. Si ꝓo longitudo Lune ab ascendente fuerit plus. 90. g̃ tunc adde sextã partẽ hore: aut octauã: vel decimã: minutꝰ que sunt vltra horas cõpletas tertie distantie. ita tñ q̃ nõ addas tantũ vt pficias integram horam. Et eius quod post additionẽ vel subtractionẽ prouenerit: quere diuersitatẽ aspectus in lõgitudine quartã. ⁊ vide quantũ illa quarta excedat tertiam: vel econuerso: subtrahendo minorẽ de maiore. Et tunc illam differentiaz tertie et quarte diuersitatũ aspectꝰ multiplica per. 6. si addidisti vel subtraxisti sextam partem vnius hore. Vel per. 8. si addidisti vel subtraxisti octauam partẽ. Vel per. 10. si addidisti vel subtraxisti decimã partem hore. ⁊ sic de alijs. Et per istam multiplicationẽ non fit variatio denominationis. Sicq̃ prouenient diuersitas aspectus que debetur vni hore. quam subtrahe a superatione Lune in vna hora. et quod remanet: erit motus Lune equatus. per quem diuidetur differentia inter secundam ⁊ tertiam diu. rsitatis aspectus: primo vtrũq̃ reducendo ad eandem denominationẽ. ⁊ tunc in numero quotiente prouenient hore. Et si non posset differẽtia diuidi per motum Lune equatũ. tunc multiplica per. 60. ⁊ productum diuide per idem quod prius. ⁊ prouenient in quotiente minuta hore. Et si adhuc non potest diuidi: multiplica adhuc per. 60. ⁊ diuide sicut prius. et pueniũt ī hore. et sic quantũ vis. ¶ Postea illud q̃ puenit de horis ⁊ minutꝰ vel de minutis tñ: adde horis secunde diuersitatis aspectus. et quod puenerit

serua. ⁊ erunt horę secunde diuersitatis aspectus equate. Si ꝓ diuersitas aspectus tertia fuerit minor q̃ secunda: ⁊ si longitudo fuerit minor. 90. ḡ. adde sextã partem vnius horę: aut octauam: vel decimã. ⁊ sic de alijs: vt melius poteris. ita tamen vt horam integram compleas. Si fuerit longitudo plus. 90. ḡ. subtrahe sextam partem vnius horę: aut octauam: vel decimam. sic tamen q̃ horam integram non frangas. Et hoc est conuersum eius quod prius habuisti. s. quãdo diuersitas tertia erat maior secunda. et tunc eius quod prouenerit quere diuersitatem aspectus in longitudine quartam. Et tunc cõsidera quantum superatur quarta a tertia: vel econuerso. ⁊ excessum multiplica per. 6. vel. 8. vel. 10. scõm q̃ addidisti vel subtraxisti sextam octauam vel decimam partem horę: sicut prius dictum est. ⁊ inuenies diuersitatem aspectus que debetur vni horę. ⁊ tunc huic quod proueniet adde superationem lune in vna hora. ⁊ prouenit motus lune equatus. per quem diuide differentiam inter secundam ⁊ tertiam diuersitatem aspectus scõm doctrinam iam dictam. ⁊ quod proueniet subtrahe ab horis secunde diuersitatis aspectus. ⁊ puenient horę secunde diuersitatis aspectus eq̃te. et serua eas. Hoc autẽ raro euenit. s. q̃ secũda excedit tertiam: id est q̃ tertia est minor secunda: nisi tunc luna fuerit prope horizontem. ⁊ tunc inter duas diuersitates differentia minima apparebit. Et hec est sententia Albategni in diuersitate aspectus lune pro eclipsi Solis inueniẽda: quando diuersitas aspectus tertia fuerit maior aut minor secunda. ¶ Habitis igit horis secũde diuersitatis aspectus equatis: multiplica eas per motũ solis in vna hora: ⁊ etiam per motũ lune in vna hora: pro quolibet separatim. ⁊ proueniens tibi serua: quodlibet per se. ⁊ et illa ostendunt quantũ sol ⁊ luna mouentur in predictis horis secunde diuersitatis aspectus. Et tunc si longitudo ab ascendente illa hora fuerit minor. 90. gradibus: predictas horas secũde diuersitatis aspectus equatas subtrahe ab horis verissime conũctiõis diebus equatis. ⁊ prouenit coniũctio visibilis: que est mediũ eclipsis. ⁊ subtrahe motũ solis in minutis horis que iam dixi debere seruari a loco solis. ⁊ motũ lune in eisdem horis subtrahe a loco lune inuento verissime coniũctiõis. Hoc idẽ subtrahe ab argumento lune: ⁊ prouenient oia ista equata ad medium eclipsis. Deinde hoc idem quod subtraxisti a motu lune: ⁊ ab argumento lune: subtrahe etiam ab argumẽto latitudinis lune secũdo equato: prius seruato. Deinde vide quantũ caput draconis mouetur scõm cursum suum medium in horis secunde diuersitatis aspectus equatis: intrando. s. tabulã medij motus capitis draconis: cũ horis ⁊ minutis secunde diuersitatis aspectus equatis. ⁊ illum motum etiam subtrahe ab argumento latitudinis secundo equato. et prouenit argumentũ latitudinis tertio equatum ad mediũ eclipsis. ¶ Si ꝓ longitudo lune ab ascendente sit plus. 90. ḡ. tunc omnia ista que tibi nunc precepi subtrahere a coniunctione vera diebꝰ equatis: ⁊ a vero loco solis: ⁊ a vero loco lune: ⁊ ab argumẽto lune: ⁊ ab argumẽto latitudinis secundo equato debent addi eisdem. ⁊ prouenient omnia ista vt prius. s. tempus medij eclipsis: ⁊ locus solis et lune: ⁊ argumentũ mediũ: ⁊ argumentũ latitudinis tertio equatum tempore medie eclipsis. ¶ Deinde cum argumento latitudinis lune tertio eq̃to q̃ nũc inuenisti intra tabulã latitudinis lune. ⁊ intra cũ duplici introitu: si oportet.

et accipe latitudinē lune quam ibi inuenies: ⁊ partem suam: et serua ad partem. Deinde scias distantiam horarum medij eclipsis a linea meridiana scōm modū prius dictum. cum quibus horis intra tabulā diuersitatis aspectus: ⁊ accipe minuta latitudinis in directo inuenta: eodem modo procedendo nunc vt prius. s. equando illam diuersitatē aspectus pro horis ⁊ minutis: ⁊ loco lune in zodiaco tēpore medij eclipsis: et pro loco lune in epiciclo et ecētrico. Sed pro epiciclo minuta proportionalia nō sunt eodem modo que prius fuerunt: quia argumentū equatū lune non est idem. ideo oportet te intrare cum argumento lune equato ad mediū eclipsis iam seruato in tabulā equationis diuersitatis aspectus. ⁊ accipe minuta proportionalia in directo ipsius inuenta. ⁊ intra cum duplici introitu si oportet. Silr locus lune nō est idem qui prius. ideo oportet te intrare pro loco lune: in quo est tpe medij eclipsis. s. de differētia q̄ est inter diuersitatē aspectus ī latitudine inuēta sub signo in quo est luna: ⁊ inuēta sub sequēti: accipiēdo partē proportionalē scōm proportionē graduū ⁊ suarū fractionū que pertrāsiuit luna de signo in quo est tpe medij eclipsis ad totū signū. In alijs non differt opus: nec oportet te istā diuersitatē plus equare q̄ semel. ¶ Diuersitate aspectus ī latitudine inuenta: vide eius partē: id est vtrū sit meridionalis vel septentrionalis. et est semp meridional' in omib⁹ regionib⁹ quarū latitudo est maior. 24. ḡ. vel q̄rū altitudo poli est maior q̄ sit maxima solis declinatio: q̄ ponit ad maximū ḡ. 24. ⁊ est idem in sententia. Habito isto postea considera vtrum diuersitas aspectus in latitudine iā inuēta: ⁊ latitudo lune prius inuēta: sint in eadē parte: id est si ambe sint meridionales: vel ambe septentrionales. tunc iunge eas sil. s. latitudinē lune et diuersitatē aspect⁹ in latitudine. ⁊ p̄uenit latitudo lune visa ad mediū eclipsis Si ꝯo vna sit meridionalis: ⁊ alia septentrionalis. tunc subtrahe minorē de maiore: ⁊ remanebit latitudo lune visa. q̄ erit illius partis cui⁹ numer⁹ fuerit maior s. erit latitudo septētrionalis: si latitudo lune fuerit septētrionalis: ⁊ maior diuersitate aspect⁹ meridionali. Vel remanebit latitudo lune visa meridionalis: si diuersitas aspect⁹ in latitudine fuerit meridionalis: ⁊ maior q̄ latitudo lune septētrionalis. ⁊ ecōuerso. Et hoc vocat latitudo lune visa tpe medij eclipsis. Postea diuersitatē aspectus in latitudine multiplica p. 11. cū dimidio: hoc est p. 23. medietates. ⁊ hoc illo modo: Serua primo illam diuersitatē ad partē. deinde inuenias medietatē illi⁹ diuersitatis: quā etiā serua ad partē. Postea totā diuersitatē aspectus in latitudine prius seruatā multiplica p. 11. ⁊ p̄ducto adde medietatē ipsi⁹ iam seruatā. et in tali multiplicatione non fit variatio denoiationis ¶ Postea cōsidera vtrum coniunctio sit prope caput: vel prope caudam draconis. Et hoc fac illo modo. Accipe verū motū solis ⁊ lune tpe verissime ꝯiūctionis: q̄ tūc sunt idē. ⁊ videas vtrū magis cōcordāt cū vero motu capitis: vel cū vero motu caude. p hoc tunc scitur vtrū vera ꝯiūctio fit prope caput: vel prope caudā draconis. nā est circa illud cū quo magis cōcordat in signis ⁊ gradib⁹. Deinde diuersitatē aspectus in latitudine multiplicatā p. 11. cū dimidio adde cū argumēto latitudinis tertio equato: si ꝯiunctio fuerit cū cauda draconis. vel subtrahe ab eo: si fuerit prope caput. Et si non posset subtrahi: adde sibi. 360. ḡ. ⁊ post h̄ subtrahe. et p̄uenit argumentū latitudinis q̄rto equatū ad horā medij eclipsis. q̄ō serua.

Et si cum illo argumẽto latitudinis quereres latitudinẽ Lune: deberet puenire idem cum latitudine Lune visa inter Solem ⁊ Lunã quam inuenisti ⁊ seruasti. Si ꝓ fuerit aliqua discordia: illa erit minima. ⁊ proueniet defectus ex parte istius operationis: et non illius.

Eclipsis Solis quantitatem ⁊ durationẽ reperire. ¶ Intra cum latitudine visa superius reperta in tabulas eclipsis Solis. ⁊ si eandem latitudinẽ prescise inueneris in secũda tabula: que est longitudinis propioris: ⁊ non inueneris eã in tabula que est longitudinis longioris. tunc accipe puncta ecliptica. ⁊ minuta casus que in directo eius inueneris in tabula longitudinis propioris. ⁊ serua quodlibet per se. Si ꝓ latitudinẽ Lune visam non prescise inueneris in tabula longitudinis propioris. tunc intra primo cum minori propinquiori inuenta in eadẽ tabula. ⁊ puncta ecliptica: ⁊ minuta casus in directo inuẽta serua. Deinde intra cum maiore propinquiore in eandẽ tabulã. ⁊ pũcta ⁊ minuta in directo inuẽta sil̃r serua sub alijs: quodlibet sub suo genere. Deinde subtrahe minorẽ a maiori: quodlibet a suo genere: vt scias differentiã tã punctorũ q̃ minutorũ casus. Et de vtraq; earũ accipe partẽ proportionalẽ scõm proportionẽ excessus numeri cũ quo intrare debuisti supra numerũ minorẽ: cũ quo primo intrasti ad totam differentiã numerorũ minoris ⁊ maioris: cũ quibus intrasti. ⁊ istas partes proportionales subtrahe: quãlibet a suo genere inuẽto in directo minoris latitudinis Lune: subtrahẽdo partẽ proportionalẽ pũctorũ a punctis inuẽtis in directo minoris latitudinis Lune: et partẽ proportionalẽ minutorũ casus a minutis casus in directo eiusdẽ numeri minoris inuẽti. ⁊ habebis pũcta eclipsis: ⁊ minuta casus eq̃ta ꝑ latitudine Lune visa. q̃ serua: quodlibet ꝑ se. Deinde cũ argumento Lune eq̃to ad mediũ eclipsis intra tabulã eq̃tionis diuersitatẽ aspectũ: ⁊ accipe. m̃. ⁊ ⁊ q̃ in directo inuenerẽ in linea q̃ intitulat̃ Proportiones lõgitudinũ. ⁊ intra cũ duplici introitu: si oportet: equãdo sicut prius dictũ est. Deinde accipe partẽ ꝓportionalẽ de numero pũctorũ prius reseruatorũ: ⁊ etiã de nũero minutorũ casus scõm ꝓportionẽ minutorũ ꝓportionaliũ q̃ nũc inuenisti de tabula eq̃tionis diuersitatẽ aspectũ ad. 60 m̃. Et tũc qd̃ prouenit ex pũctis: erit quantitas punctorũ corporis Solis obscurata. Et illud quod prouenerit ex minutis casus: diuide per superationem Lune in hora. ⁊ qd̃ puenerit erit tẽpus quod est a principio eclipsis. Si ꝓ latitudinẽ Lune visam in vtraq; tabularum inueneris: intra vtrãq; tabulã. Primo in tabulam ad lõgitudinẽ longiorẽ. ⁊ quod ibi inueneris in directo de punctis eclipsis: de minutis casus accipe: ⁊ serua ad partem. Deinde intra tabulam ad longitudinẽ propiorẽ: ⁊ sil̃r accipe pũcta eclipsis: ⁊ minuta casus que in directo inueneris: ⁊ sub alijs scribe: quodlibet sub suo genere. Et si latitudinẽ Lune visam in aliqua predictarũ tabularũ aut in ambabus non inuenies prescise: tunc intra cum duplici introitu: ⁊ fac consequẽter vt prius dictum est. Deinde subtrahe numerum minorem punctorũ de maiori: sil̃r numerũ minorẽ minutorũ casus a maiori. ⁊ differentiam punctorũ serua per se. sil̃r ⁊ differentiã minutorũ casus. Deinde cũ argumento Lune equato ad mediũ eclipsis intra tabulã equatiõis diuersitatis aspe

ctus auctam per.6.gradus.z accipe minuta proportionalia que ī directo inue/
neris:vt prius. Postea de qualibet differētia.ſ.tam punctorū ꝗ minutorꝫ casus
accipe partē proportionalē ſcōm proportionē minutorꝫ proportionaliū iam inuē
torū ad.60.m.vt prius.z quod inde prouenerit ex punctis:adde punctis accepti
in tabula longitudinis longioris.z quod ex minutis casus puenerit:adde minu
tis casus acceptis ex eadem tabula longitudinis longioris. Et que prouenerit
post augmentū:erunt pūcta eclipsis z minuta casus equata ad locū Lune in epi
c iclo. ¶ Habitis igiſ punctis eclipsis z minutis casus equatis ad locū Lune in
epiciclo ſcōm aliquem predictorꝫ modorum. Si vis scire principiū finem z dura
tionem eclipsis: Tunc minuta casus equata ad locum coniūctionis diuide per
superationem lune in vna hora ſcōm modum sepe dictum.ſ.reducendo vtrūq;
ad eandem denominationē:z postea diuidendo.z tunc in quotiente prouenient
hore. Et si aliquid fuerit residuū:vel si minuta casus reducta ad denominationē
ad quā superatio lune est reducta:non poterit diuidi per superationē.tunc mul
tiplica ea per.60.z post diuide:z prouenient minuta hore. Et residuū iterū mul/
tiplica per.60.z diuide per idem quod prius:z prouenīūt ꝫ hore. Et tunc habe/
bis horas minuta z ꝫ que sunt inter principiū eclipsis z medium: vel inter me/
dium z finem. Quas horas minuta z ꝫ subtrahe a tempore medij eclipsis:z pro
ueniet principium eclipsis. Et easdem horas z c̄.adde tempori medij eclipsis: z
proueniet finis eclipsis. Et easdē dupla: z habeb̄ dupla totā durationē eclipsis.
Deinde easdem horas que sunt inter principiū z medium eclipsis:vel inter me/
dium et finem multiplica per motum solis in vna hora.et productum ostendit
quantū sol mouetur a principio eclipsis vsq;ad medium:vel a medio vsq;ad fi/
nem.et illud subtrahe a vero loco solis inuento tempore verissime coniūctionis
seu medij eclipsis.et proueniet verus locus solis in pncipio eclipsis. Et idē adde
vero loco solis tempore medij eclipsis:z proueniet verus locus solis in fine ecli
psis. Postea easdem horas que sunt a principio eclipsis vsq;ad medium: multi/
plica per motū lune in vna hora.z quod proueniet subtrahe a vero loco lune tpe
medij eclipsis.et idem etiā subtrahe ab argumēto latitudinis lune quarto equa
to.z proueniet verus locus lune: et argumentū latitudinis lune quarto equatū
in principio eclipsis. Et idem adde eisdem: et prouenīunt illa ad finem eclipsis
equata. Deinde cum argumento latitudinis lune quarto equato in principio
eclipsis intra tabulam latitudīs lune:z inuenies latitudinē lune in principio ecli
psis. Intra etiam cum argumento latitudinis quarto equato in fine eclipsis in
eandē tabulā:z inuenies latitudinē lunc in fine eclipsis. ¶ Et si vis scire quan/
tum obscurabiſ:id est occultabiſ de superficie corporis solis quantū ad visum:
Intra tabulam quantitatis tenebrarum eclipsis.et puncta ibi inuenta compara
ad. 12.quia sicut se habent puncta ad. 12.ita se habet pars eclipsata ad solem: vl
ad eius diametrum. Vt si essent.6.puncta:medietas solis eclipsaretur. Si.4.tūc
vna tertia eclipsaretur. Si.3.tunc vna quarta. Si. 12.tūc solis diameter eclipsa
retur.et sic consequēter. ¶ Et si argumentū latitudīs quarto equatū fuerit a
0.in signis z gradibus vsq;ad.3.signa:eclipsabitur pars septentrionalis. Si ꝫo
fuerit plus.3.signis:eclipsabitur pars meridionalis.

Empus eclipsis Lune quantitatem ⁊ durationem eius inuenire. ¶ Habito tempore verissime oppositiōis dieb⁹ nō equatis: quere ad idē temp⁹ verū locū Lune: ⁊ nadir solis: ⁊ argumētū lune: ⁊ argumentū verū latitudinis lune: et latitudinē lune. et considera cui⁹ partis sit illa latitudo. ſan septentrionalis vel meridionalis. Scias etiam motum solis et motum lune equatum in vna hora. Simliter scias semidiametrum lune: et semidiametrū vmbre: et aggregatum ex eis iungendo eas simul. et hec omnia serua: quia cum eis in sequentibus operaberis. Deinde cū gradu seu vero loco solis intra tabulam equationis dierum cum noctibus suis et accipe in directo equationē. quam reductam ad fractiones horarū adde tempori vere oppositionis diebus non equatis: ⁊ proueniet tempus vere oppositionis diebus equatis. Et hoc tene pro tempore medij eclipsis. ¶ Deide eodē tēpore scias gradū ascendentē. et per illum scias vtrum hora vere oppositionis luna sit supra horizontē: vl' infra. id ē vtrū oppositio vera sit de die vl' de nocte. ga si esset de die: non videretur eclipsis: nisi esset prope ortum vel occasum. et tunc licz sit de die vera oppositio: tamen aliqua pars eclipsis posset apparere. ¶ Postea pro quātitate ⁊ duratione inuenienda: cum latitudine lune inuenta ad medium eclipsis intra tabulas eclipsis lune: in quibus latitudo lune pro lineis numeri ponitur. Quere igiſ latitudinē lune in predictis tabulis. et si eam prescise inueneris in tabula longitudinis: tunc accipe puncta eclipsis: ⁊ minuta casus: similiter minuta dimidie more que in directo inueneris in tabula longitudinis propioris. ⁊ serua quodlibet per se. Si ꝯo latitudinē lune ibidem nō prescise inueneris. tunc intra eandem tabulā cum duplici introitu: operando eodē modo sicut dictum est in propositione. 22. de tabulis eclipsis solis: in quibus latitudo lune visa ponitur pro lineis numeri. et puncta eclipsis: et minuta casus: ⁊ minuta dimidie more inuenta et equata pro latitudine lune serua: quodlibet per se. Deinde cū argumento lune equato hora vere oppositionis intra tabulā equationis diuersitatl aspect⁹ auctam per. 6. gradus. ⁊ accipe in directo minuta proportionalia. et intra cum duplici introitu: si indigeas: vt sepe prius dictum est. Deinde scdm proportionē illorum minutoꝝ ad. 60. accipe partem proportionalem de punctis eclipsis: similiter de minutis casus: ⁊ de minutis dimidie more prius seruatis: que erunt puncta eclipsis: et minuta casus: et minuta more equata ad locum lune in epiciclo tempore vere oppositionis. Si ꝯo lōgitudinē lune in vtraqz tabula eclipsis lune inueneris. tunc intra tabulas ambas: primo ad longitudinē longiorē per modum prius dictum. et puncta eclipsis: ⁊ minuta casus dimidie more ibi inuenta serua ad partem. Deinde intra eodem modo ad longitudinē propiorem: ⁊ puncta eclipsis: et minuta casus: et minuta more ibidem inuenta similiter serua. Deinde subtrahe numerum minorem punctorum a maiore. et numerum minorem minutorū casus: similiter dimidie more a maiore. et vnamquāqz differentiā serua per se. Deinde cum argumento lune equato hore vere oppositionis quere minuta proportionalia ex tabula equationis diuersitatis aspectus ⁊ē. aucta per. 6. ḡ. per modum dictum superius. Deinde cuiuslibet differentie prius seruate accipe partem proportionalē scdm proportionē minu

torum proportionaliū in predicta tabula inuentorū ad.60. Deinde partem proportionalem differentie punctorū adde punctis ad longitudinē longiorē inuentis. Eodem modo partem proportionalem differentie minutorū more adde minutis more ad longitudinē longiorē inuentis. Similiter de parte proportionali differentie minutorū casus operare, et habebis omnia illa equata ad locū lune in epiciclo: seu secūm remotionē lune a terra. Deinde minuta casus equata diuide per superationem lune in vna hora: ⁊ numerus quotiens erit hore. Et si fuerit aliquid residuū: multiplica illud per.60. ⁊ productū diuide per idem qō prius et proueniūt minuta hore. Et si aliquid sit residuū: hoc etiam multiplica per.60 ⁊ productū diuide per idem quod prius, et proueniūt ii hore. Quo facto habes horas minuta ⁊ ii que sunt a principio eclipsis vsqꝫ ad principū more: si habuerit moram, vel a principio eclipsis vsqꝫ ad mediū: si nō fuerit mora. Eodē modo minuta more diuide per superationē lune in vna hora. ⁊ proueniūt hore minuta ⁊ ii vel minuta ⁊ ii solum: si non fuerit aliqua hora: q̄ sunt ab initio more vsqꝫ ad medium eclipsis. Quo facto horas que sunt a principio eclipsis vsqꝫ ad medium: si non habuerit moram: subtrahe a tempore verissime oppositionis diebꝰ equatis. ⁊ remanebit tempus principij eclipsis. Et si easdem horas addideris ad tempus verissime oppositionis: proueniet tempus finis eclipsis. Subtrahe etiā tempus quod est a principio more vsqꝫ ad mediū eclipsis a tēpore verissime oppositionis: et remanebit principiū more. Et si idem addideris ad tempus verissime oppositiōis: proueniet finis more. Et si duplaueris tempus quod est a principio eclipsis vsqꝫ ad mediū: proueniat tota duratio eclipsis a principio vsqꝫ ad finem. Et si duplaueris tempus quod est a ꝓncipio more vsqꝫ ad mediū eclipsis ꝓueniet tota mora, s. q̄ diu stat tota luna in vmbra. Deinde horas que sunt a ꝓncipio eclipsis vsqꝫ ad mediū: multiplica per motū lune in vna hora. ⁊ quod prouenerit subtrahe a vero loco lune inuēto tempore verissime oppositionis: ⁊ etiā ab argumento latitudinis secundo equato, et habebis verum locum lune: ⁊ argumētū latitudinis equatū tempore principij eclipsis. Et si illud quod nūc subtraxisti addideris eisdem: habebis verum locum lune: ⁊ argumentū latitudinis equatum tempore finis eclipsis. Latitudinē autē lune ad ista tria tempora inuenies' intrando tabulam latitudinis lune cum istis tribus argumentis lune, s. in principio medio et fine eclipsis ¶ His habitis: si vis scire quantū de superficie lune eclipsabitur: ⁊ puncta eclipsis fuerint minus. 12. Intra cum eisdem tabulā quātitatis eclipsis. et in directo eorū intra tabulā secūdā: q̄ est quātitas eclipsis lune. ⁊ quod in directo inuenies est quātitas circuli lunaris eclipsata scōm quātitatē. 12. punctorū in circulo lunari contentorū.

Olores eclipsium anteq̄ eueniant cognoscere. ¶ Considera latitudinē hora verissime oppositionis vel coniūctionis. que si fuerit ab. 1. minuto in. 10. erit eclipsis nigerrima. Si a. 10. vsqꝫ ad. 20. erit nigra habens in se viredinē. Si a. 20. vsqꝫ. 30. erit nigra cum rubedine. Si a. 30. vsqꝫ ad. 40. erit nigra cū pallore. Sed si a. 40. vsqꝫ ad

50.grisea cum albedine. ¶ Est etiam alius modus: quem secōm Johannē de linerijs debes coniūgere cum primo modo: donec scrutemur scientiam colozis Et est iste. s. q̄ consideretur distātia lune ab auge epicicli. Que si fuerit. 3. signa vel prope: erit eclipsis nigerrima. Et si fuerit. 2. signa 7. 30. ḡ. vel. 3. signa 7. 30. ḡ. erit nigra cum viriditate. Si fuerit. 2. signa: vel. 4. signa: erit nigra cum rubedine. Et si fuerit vnū 7 dimidiū: vel. 4. et dimidiū: erit nigra cum palloze. Et si fuerit. 1. vel. 5. erit grisea. Si autē fuerit. 30. ḡ. vel. 5. signa et. 30. ḡ. erit grisea cum albedine. Et licz Johannes de linerijs illud indifferēter dicat de qualibet eclipsi: alij tamen hoc restringunt ad eclipses lune. ¶ Alij ponunt differenter de colozibus eclipsis solis et lune: et ponūt talē figurā. Considera distantiā coniūctionis solis et lune a capite vel a cauda draconis in eclipsi solis: et inuenias colozē eclipsis solis in directo numeri distantiam significantis vsq̄ ad. 12. et vltra. 12. non fit eclipsis. Sed in eclipsi lune considera latitudinē lune: vt patet in tabula inter ꝓlias tabulas eclipsium superius descripta.

## Propositio Trigesimatertia.

Euolutionem cuiuslibet annozum mundi: vel reuolutionem annozum nati: et etiam reuolutionem alicui⁹ alterius rei habētis exordiū: vtputa edificij: inuenire. ¶ Sciendum q̄ reuolutio anni est reuolutio solis ab eodē puncto in eundem: vel reditus solis in eundem punctū: in quo fuit in principio illius anni. Et nota q̄ reuolutio annozum mundi est introitus solis in principium vel primū minutū signi Arietis. Reuolutio alicui⁹ nati est reuersio solis ad eundem punctum zodiaci: in quo fuit natiuitatis hoza. Reuolutio annozū alicuius edificij est reuersio solis ad eundem locum in Zodiaco: in quo fuit in principio fundationis: scilicet quando ponebatur primus lapis. ¶ Cum igitur volueris reuolutionem annozum mūdi: siue natiuitatis: siue alterius principij inuenire: habeas primo introitum Solis Arietem: vel in aliquod aliud signum bene verificatum. vel radicem natiuitatis: vel alterius rei oziginem habētis in aliquo anno tibi noto sub certo numero dierum minutozum 7 secundoz quāntum est possibile. Similiter scias annū incarnationis: in quo vis scire tempus: scilicet diem 7 hozam in quo sol redibit ad eundem punctum in quo fuit in illo exordio radicis. 7c̄. Deinde subtrahe minozem a maiozi. et residuum erit illud quod trāsiuit de annis ab illo exordio. Deinde cum illis annis qui sunt inter radicem 7 reuolutionem intra tabulam reuolutionis annozum mūdi. et inuenies in directo in fractionibus illud quod debet addi. Superadde igitur illas hozas et minuta 7 ⅔ equationis hozis radicis. et quod post additionem prouenerit: si minus vigitiquattuoz hozis fuerit serua: quia ipse sunt hoze illius diei qui ex mense preteriyt. Si autem fuerint plures vigintiquattuoz hozis: tunc pro vigintiquattuoz hozis vnum diem diebus mensis superadde. 7 residuum erūt hoze 7 minuta illius diei que ex diebus et hozis prouenerint: si annus ille fuerit bisexti

lis: ⁊ trãsiuerit Februarius: de diebus quas habes vnum diem amoue. ⁊ quod remãserit: erunt dies equati. Et si annus non fuerit bisextilis: illud qd̃ habuisti serua: quia illi erunt dies equati. Quicquid ergo ex diebus: ⁊ horis: ⁊ minutis de mense transactis habueris: dies et horas ⁊ minuta equationis nuncupabis. His itaq̃ peractis scias verum locum solis ad illas horas equatas. Et si eius verus locus ab illo vero loco querit in radice non discordat: ipsa est reuolutionis hora. Si autẽ maior fuerit: differentiam diuide per motum solis in vna hora. ⁊ prouenient hore seu minuta hore: vel etiã scõm q̃ diuiseris. que subtrahe ex horis equatiõis. Si ꝓ minor eo fuerit: similiter differentiam diuide per motum solis in vna hora: vt prius. ⁊ quod proueniet: super horas equationis adde. Sic igit facies donec hore equationis: in quibus sol ad suum verissimũ locum quẽ in radice habuerit redierit. Diuersitas autẽ ista ita q̃ sol postq̃ equatus fuerit nõ redit ad eundẽ locum in quo fuit: est propter motum lõgitudinis longioris solis in annis qui sunt inter annũ radicis ⁊ annũ reuolutionis. Si ꝓ sol fuerit circa longitudinẽ longiorem aut propinquiorẽ: nullam sensibilem diuersitatem inuenies. Et quanto magis ab his duobus punctis elongabitur: tanto maior diuersitas apparebit. Deinde horas illas in illi⁹ diei horas diuersi vertas per tabulas eq̃tionis dierũ. ad q̃s horas deinde cõstitue ascẽdens ⁊ ceteras domus.

Euolutionem tamen gradus equinoctialis ascendentis anni si volueris per tabulas inuenire. ¶ Sciendum q̃ reuolutio Ascendentis anni nihil aliud est q̃ inuenire gradum ascẽdentẽ: videlicet equinoctialis: ⁊ non zodiaci in cõtactu horizontis: cum reuolutio anni ⁊c̃. fuerit completa. Cũ igit hoc volueris Scias primo gradum equinoctialis existentem in ortu in aliquo anno tibi noto sub certo numero ab Ariete in equinoctiali vsq̃ ad punctum equinoctialis qui est in ortu prescisius quo poteris: videlicet radicem aliquã. et hanc scribe ad partem. Deinde intra cum numero annorum qui sunt a tempore radicis tue vsq̃ ad illum annũ cuius Ascendens queris in tabula reuolutionis Ascedentiũ annorũ. ⁊ numerũ graduũ quẽ in directo inueneris ⁊ minutorũ ⁊ secundorũ ⁊c̃. adde cum radice tua. s. gradus cum gradibus: minuta cum minutis ⁊c̃. Et si post additionẽ prouenerint plures gradus q̃. 360. remoue inde. 360. ⁊ residuum serua: quia est illa pars que est in ortu in illa reuolutione. Qua habita: pars zodiaci que est in ortu inuenitur per tabulas Primi mobilis. s. Ascensionis signorum in regione tua: prout ibi docetur.

Ensis cum cuiusq̃ volueris initium scire ex mensibus reuolutionis. ¶ Aspice quot menses cõpleti sunt preteriti. ⁊ in tabula inquire talem numerũ in regula mensiũ: ⁊ accipe quod inueneris in directo tabule dierũ horarũ ⁊ fractionũ. et quod inueneri adiũge diebus horis ⁊ fractionib⁹ hore radicis natiuitatis aut reuolutionis anni eius. s. quẽ incipere volueris. ⁊ ex eo toto qd̃ exiuerit inde fac mẽses la-

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primi mob.

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tinos: quia in illis est radix reuolutionū. Et incipies ab eo mēses in quo fuit nativitas vel reuolutio. s. ab illo earū a quo incepisti: ⁊ eijcias menses perfectos. et quod tibi remanserit de diebus horis ⁊ fractionib⁹ aspice: quia in tot diebus mensis latini erit reuolutio mensis quem postulasti.

Si volueris scire gradū signoꝝ q gubernat vnoquoq; mense: intra cū diebus cōpletis quos de mēsib⁹ trāsiuisti reuolutionū tabulam additionis dierū. et quod in eius directo inueneris de gradibus ⁊ minutis accipe. ⁊ adiunge illud gradib⁹ signi cuiuslibet hyleg mēsis illius. et ex eo quod exierit: accipe signa mensiū: vando cuilibet signo. 30. gradus. ⁊ in quo gradu illius signi finierit numer⁹ quem posuisti: ille gradus erit gubernator cuiuslibet hyleg.

Figurā Eclipsis Lune depingere. ¶ Protrahe lineā rectā: quā diuide in duas partes eq̄les. ⁊ vnā eius medietatē diuide ī partes equales ad libitū numero. ita tū q̄ ille partes sint tot q̄t sunt minuta in aggregato ex duob⁹ semidiametris. s. Lune ⁊ vmbre. ⁊ pūcto in medio p̄dicte linee facto centro: describe circulū cui⁹ ipse sit diameter. qui erit circulus cōis vmbre ⁊ Lune. sup cuius circūferentia erit centrū Lūe ī hora initij vl finis eclipsis. Deiñ ò semidiametro p̄dicti circuli accipe vnā partē a cētro versus circūferentiā: q̄ sit equalis semidiametro vmbre: ⁊ residuū ei⁹ sit equale semidiametro Lune. Deinde supra dictū centrū fac circulū vmbre scōm quātitatē semidiametri ei⁹. Quos circulos quadrabis duab⁹ lineis supra centrū eoꝝ se secantib⁹ ad angulos rectos. Sup quarū capita describe quattuor partes mundi. Deinde de predicta linea diuisa accipe vnam partē scōm quantitatem latitudinis Lune ad mediū eclipsis. quā latitudinē seruabis a centro in secunda diametro versus suā partē: id est versus meridiē: si fuerit meridiana. vel versus septentrionē: si fuerit septentrionalis. Eodē modo facias de latitudine Lune ad initiū ⁊ ad finē eclipsis. Postea duc lineā paralellā diametro a loco latitudinis Lune ad initiū eclipsis versus occidentē. ⁊ seruabis locū cōtactus in circūferentia circuli cōis: quia ibi erit centrū Lune ad initiū eclipsis. Silr duc aliā lineam paralellam diametro a signo latitudinis Lune ad finē eclipsis versus orientē. ⁊ vbi tāgit circūferētia circuli cōis: ibi erit centrū Lune in fine eclipsis. Cētrū autē Lune in medio eclipsis est in loco latitudinis Lune in diametro. Et sup huiusmodi centrū describe circulū scōm quantitatē diametri Lune. Et si ceciderit totus circulus ille Lune intra circulū vmbre: obscurabit tota Luna. Si autē nō totaliter ceciderit intra circulū vmbre: sed aliq̄ eius pars. ita obscurabit eadem pars de Luna. Silr describe scōm quātitatē eandem circulū in cōtactu linee paralelle in circūferentia circuli cōis versus occidentē. ⁊ ille erit circulus Lune in principio eclipsis. Eodē modo in loco cōtactus linee paralelle cū circūferētia circuli cōis versus orientē fac circulū scōm eandem quātitatē. qui erit circulus Lune in fine eclipsis. Et quilibet illoꝝ duoꝝ circuloꝝ lunariū: quoꝝ centra sint sup circūferētia circuli cōis: cōtingit circulū vmbre. ¶ Exempli gra: sit linea

b.d.diuisa in duo eqlia in pūcto.o.et medietas.o.d.sit diuisa in tot partes equa/
les quot sunt minuta in semidiametro lune ⁊ umbre simul iunctis. Deinde de/
scribe circulum:a.b.c.d.supra punctum.o.scōm quantitatē linee.o.d.qui est cir
culus cōmunis:quia continet totū spacium celi in quo fit eclipsis a ꝓncipio vsq;
ad finem.et habet centrum suum in circumferentia ecliptice. Deinde semidia/
metrum.o.d.diuide in duas partes in puncto.e.⁊ sit pars.e.o.equalis semidia/
metro umbre.⁊ alia pars scz.e.d.sit equalis semidiametro lune. Deinde supra
dictum centrum scz punctum o.describe circulum scōm quantitatē linee.o.e.⁊
sit circulus.e.n.s.t.qui est circulus umbre. Illos duos circulos quadrabis dua/
bus diametris scz.a.c.⁊.b.d.orthogonaliter se intersecantibus super centrum.o.
et sit.a.Meridies.b.Oriens.c.Septentrio.d.ꝯo sit Occidens. Deinde si lati/
tudo lune ad initium eclipsis fuerit meridiana:accipe quantitatē eius in diame
tro.a.o.c.ex puncto.o.versus pūctū.a. Si ꝯo latitudo lune fuerit septētriona/
nalis:accipe eam ex puncto.o.versus.c.et signum latitudinis sit.f.Similiter ac/
cipe latitudinem ad finem eclipsis:cuius signū sit.l.⁊ ad medium eclipsis: cuius
signuz sit.s. Postea ex puncto.f.duc lineam equidistantē linee.o.d.versus occi
dentem vsq; ad circumferentiam circuli cōmunis.⁊ punctus incidentie ipsius
in circulo cōmuni sit punctus.k. Similiter ex puncto.l.duc lineam equidistan/
tem linee.o b.versus orientem vsq; ad circumferentiam circuli cōmunis.et sit
punctus incidentie ipsius in circulo cōmuni.m. Deinde describe circulum lu/
ne scōm quantitatem semidiametri eius scz linee.e.d.in tribus locis: scz ad prin
cipium eclipsis supra punctum.k.ad medium supra punctum.p.⁊ ad finem su/
pra punctum.m. Et tū c si circulus supra punctum.p.ceciderit totaliter intra cir
culum umbre:luna obscurabitur tota. Si autē nō totaliter ceciderit intra circu/
lum umbre: tunc non obscurabitur tota.sed obscurabitur scōm partem que in/
tra predictum circulum umbre cadit. Reliqui ꝯo duo circuli lune erunt contin
gentes circulum umbre in punctis.r.⁊.h. Et linea.k.p.m.ostendet transitum lu/
ne a ꝓncipio eclipsis vsq; ad finem.et linea.b.o.d.repzesentat ecliptica.⁊ linea
f.k.ostendit latitudinem lune ad principium eclipsis.Sed linea.l.m.ostendit lati
tudinem lune ad finem eclipsis.⁊ punctus.p.ostendit latitudinem lune ad me/
dium eclipsis. et linea.q.o.k.ostendit centrum tenebrarum ad principium ecli/
psis.⁊ linea.g.o m.ostendit centrum tenebrarū ad finem eclipsis.Et hec omnia
patent in figura tua industria ex iam dictis depingenda.

Figurā Eclipsis Solis depingere. ¶ Protrahe lineā rectā.quā
primo diuide in duo equalia.Deinde vnam eius medietatē diuide
in partes equales ad libitum tuū.ita tamen ꝙ ille partes sint equa
les numero minutorū duarum semidiametrorum solis ⁊ lune: vel
maior eis. Deinde scōm quantitatē illius medietatis sic diuise fac
circulum cōmunē:ponendo scz pedem circini immobilem in medio illius tota/
lis linee.⁊ reliquū extendens ad eius extremitatem:⁊ fac circulum.quem qua/
dra cum duabus diametris orthogonaliter se secantib⁹ super centrū.in quarū
extremitatibus quattuor partes mundi describe: scz Oriens a sinistris:et Occi
dens ad dextrum:⁊ Meridiem superius:⁊ Septentrionē inferius. Postea de

eadem linea accipias vnam partem a centro versus circumferentiā scōm quantitatē semidiametri solis. ⁊ residuū sit equale semidiametro lune. Deinde super centrum circuli cōmunis fac vnum circulum scōm quantitatem semidiametri solis hoc modo. Pone pedem circini immobilē super centrum circuli cōmunis et extende mobilem ad punctum diuisionis iam facte: ⁊ describe circulum: qui erit circulus solis: ⁊ includitur in predicto circulo cōmuni. Deinde accipias de predicta linea diuisa vnam partem: que sit equalis latitudini lune vise ad initiū eclipsis Cui accipe equalē ad illam partem: versus quā fuerit latitudo lune in principio eclipsis. vt si latitudo lune in pncipio eclipsis fuerit meridionalis: tūc accipias eam a centro circuli cōmunis versus punctū meridiei. Si vero latitudo lune in principio eclipsis fuerit septentrionalis. tunc accipias eam a centro circuli cōis versus punctū septētrionis. Sil'r figurabis locum latitudinis lune ad mediū eclipsis in parte in qua fuerit illa latitudo. Et eodē modo ad finē eclipsis Postea duc lineā paralellā seu eqdistantē diametro a signo initij eclipsis versus occidentē. Et nota locū contactus eius cū circūferētia circuli cōis. Deinde duc aliā lineā paralellā diametro a signo finis eclipsis ad orientē. ⁊ sil'r nota cōtactū eius in circūferētia circuli cōis. Deinde accipias de linea diuisa vnā partē scōm quantitatē semidiametri lune. et facias scōm quantitatē eiusdē linee circulū lunarē. cuius centrū erit cōtactus linee paralelle cū circūferētia circuli cōis paralelle versus occidentē. ⁊ ibi erit luna in principio eclipsis. Sil'r fac circulū consimilem in loco cōtactus alterius linee cū circūferētia circuli cōis versus orientē. et ibi erit luna in fine eclipsis. Eodē modo describe circulū lunarē scōm eandē quantitatē sup signū latitudinis lune vise hora visibilis coniūctionis seu medie eclipsis. ⁊ ille circulus ostēdit quantū obscurari debeat de sole hora coniūctiōis visibilis. quia quātū ille circulus detegerit de circulo solis: tantū obscurabit de sole. ¶ Exēpli gra. Sit linea. a. e. c. ptracta diuisa in duo eqlia in pūcto. e. cuius medietas. a. e. sit diuisa ī tot partes eqles q̄t sunt minuta ī aggregato ex semidiametris solis ⁊ lune sil'iūctis. Quā vlteriꝰ diuide in duas partes in pūcto. s. ita q̄ pars. e. s. sit eqlis semidiametro solis. ⁊ reliq̄ sez. s. a. sit equal' semidiametro lūe Deinde habeas pedē circini imobilē in pūcto. e. ⁊ mobilē extēde vsq̄ in. a. ⁊ describe circulū. a. b. c. d. scōm quātitatē linee. e. a. q̄ est eqlis semidiametris solis ⁊ lune sil'iūctis. ⁊ ille circulus est cōis. ⁊ centrū eiꝰ erit pūctꝰ. e. ⁊ diameter linee. a. e. c. Deinde duc aliā diametrū sez lineā. d. e. b. intersecantē pdictā diametrū orthogonaliter in pūcto. e. Ille duo diametri diuidūt predictū circulū cōem in. 4. pūctis: scz. a. b. c. d. in. 4. partes equales. ⁊ sit. a. pūctꝰ occidētis. b. meridiei. c. oriētis. d. vero septētrionis. Deinde sup cētrū. e. describe circulū scōm quātitatē linee e. s. scz semidiametri solis: q̄ sit circulus. k. s. f. h. ⁊ ille erit circulus solis. Deinde scōm quātitatē minutorū latitudīs lune vise in pncipio eclipsis accipias partē de diametro. d. e. b. ad illam partē versus quam est illa latitudo. vt si fuerit latitudo septentrionalis lune: accipe quantitatē eius in predicta diametro ex puncto. e. versus d. Si vero latitudo lune fuerit meridionalis: accipe quātitatē eius ex puncto. e. versus. b. ⁊ signa eā p punctū. p. Eodē modo signa quātitatē latitudinis lune ī eadē diametro. ⁊ partē eiꝰ ī medio eclipsis p pūctū. m. ⁊ ī fine eclipsis p pūctū. n

Sit igiſ latitudo Lune in principio eclipſis ſeptẽtrionalis deſignata p lineã.e.p. et latitudo lune i medio eclipſis meridionalis deſignata p lineã.e.m.z latitudo i fine eclipſis ſilr meridiana p lineã.e.n. Deinde a pũcto.p.q deſignat latitudinẽ lune in principio eclipſis: duc lineã.p.q.verſus occidentẽ ad circũferentiã circuli cõis: z eqdiſtantẽ ſemidiametro.c.a.z pũctus incidẽtie i circulo cõi ſit.q. Silr a pũcto.n.q deſignat latitudinẽ lune i fine eclipſis: duc lineã.n.g.verſus orientẽ vſqz ad circũferentiã circuli cõis eqdiſtantẽ ſemidiametro.e.c.z ſit pũctus incidentie in circulo cõi pũctus.b. Deinde ſup pũctũ.q.in circulo cõi deſcribe circulũ ſcõm quãtitatẽ ſemidiametri lune.ſ.linee.ſ.a.q erit circulus lune in principio eclipſis.z continget circulũ Solis in pũcto.k. Eodẽ modo deſcribe circulũ lune ſcõm eandẽ quãtitatẽ ſup pũctũ.b.q erit circulus lune i fine eclipſis.q etiã cõtinget circulũ ſolis in puncto.f. Silr deſcribe circulũ lune ſup pũctũ.m.q eſt ſignũ latitudinis lune viſe in medio eclipſis. Et tunc quantũ de circulo lune deſcripto ſup punctũ.m.ſubintrabit circulũ ſolis tantũ eclipſabiſ de ſupficie corporis ſolis.z infra ambitũ iſtius circuli lune incidet pars circuli ſolis eclipſata.f.ſ.b.k.l. Ex his igiſ patet: qz principiũ eclipſis eſt in puncto.q.finis in puncto.g.z mediũ in puncto.m. Et linea ducta a puncto q.ad punctum.g.oſtendit tranſitũ lune a principio eclipſis vſqz ad finem.z linea.q.e.oſtendit centrum tenebrarũ ad principiũ eclipſis. Et linea.e.g.oſtendit centrũ tenebrarũ ad finẽ elipſis. Et hec patent in figura tua induſtria ex dict.s depingenda.

¶ Expliciunt Canones ſiue Propoſitiones in tabulas Alfonſinas. Partim aliorũ mere ſunt: partim noſtri. In noſtris conati ſumus exprimere ſtilum aliorũ: quo vnũ corpus concors videanſ: z Thorax ipſe non a capite z reliquis membris diſſidere. Tabularum tamen primi motus (quarum nullas Alfonſus compoſuit) propoſitiones pretermiſimus: qz Aſtronomie ſtudioſos ad tabulas Primi mobilis: quas de directionib⁹ Johãnis de Monte regio appellari libuit: delegamus. In quo opere vir ille erigendi Thematis cõmunẽ modũ proſequiſ: necnon rationalẽ: quem ipſe approbat: quiqz cõmodior eſt: qz nõ ad mediũ climatis ſolũ vt ceteri: ſed etiã ad vnã quãqz ciuitatem z locum accõmodari poteſt: preter cetera que ibi ſcitu iocundiſſima tractentur. Finis.

¶ Emendanda in tranſcurſu errata i tabella latitudinis Veneris z Mercurij vtrobiqz pro Eſſregl.ſeptl.lege Decliatio et pro Eſſregl.meſ. Reflexio.

Tabula Regionũ Prouinciarũ ac Ciuitatũ insigniorũ Europe: Et que in vicinijs singularum iacent ad scriptas tanq̃ primarias reducentur: pauxillo quopiã interuallo nullam differẽtiã notatu dignã importante.

| Nomina oppidor | | Polares | | | Nomina oppidor | | Polares | | |
|---|---|---|---|---|---|---|---|---|---|
| | | hõ | m̃ | g̃ | | | hõ | m̃ | g̃ |
| Hybernia | or. | 0 | 8 | 59 | Madeburgum | or. | 1 | 40 | 54 |
| Scotia | or. | 0 | 48 | 59 | Erfordia | or. | 1 | 28 | 51 |
| Oxonium | or. | 0 | 32 | 53 | Lips | or. | 1 | 34 | 51 |
| Compostellum | oc. | 0 | 16 | 45 | Ingelstadium | or. | 1 | 28 | 49 |
| Lisibona | oc. | 0 | 16 | 41 | Murenberga | or. | 1 | 24 | 49 |
| Toletum | | 0 | 0 | 41 | Ratispona | or. | 1 | 30 | 49 |
| Corduba | oc. | 0 | 3 | 38 | Ulma | or. | 1 | 24 | 47 |
| Cesaraugusta | or. | 0 | 18 | 41 | Praga | or. | 1 | 48 | 50 |
| Rhotomagus | or. | 0 | 41 | 50 | Uratislauia | or. | 2 | 4 | 51 |
| Parisius | or. | 0 | 54 | 48 | Cracouia | or. | 2 | 20 | 51 |
| Lugdunũ | or. | 0 | 53 | 45 | Caschonia | or. | 2 | 20 | 50 |
| Burdigala | or. | 0 | 32 | 45 | Buda | or. | 2 | 14 | 45 |
| Auinio | or. | 0 | 52 | 44 | Segnia | or. | 1 | 54 | 45 |
| Tolosa | or. | 0 | 41 | 43 | Uienna pãnonie | or. | 1 | 39 | 48 |
| Uienna prouintie | or. | 0 | 54 | 44 | Patauia | or. | 1 | 34 | 48 |
| Massilia | or. | 0 | 56 | 53 | Saltzeburgum | or. | 1 | 36 | 48 |
| Prugis | or. | 0 | 48 | 52 | Judeburgum | or. | 1 | 36 | 47 |
| Bandauũ | or. | 1 | 0 | 52 | Cillacum | or. | 1 | 37 | 46 |
| Traiectum | or. | 1 | 12 | 53 | Brixina | or. | 1 | 32 | 45 |
| Colonia agrippina | or. | 1 | 11 | 51 | Uenetie | or. | 1 | 34 | 45 |
| Macblinia | or. | 1 | 0 | 51 | Ancona | or. | 1 | 38 | 44 |
| Maguntia | or. | 1 | 9 | 50 | Roma | or. | 1 | 40 | 42 |
| Herbipolis | or. | 1 | 20 | 50 | Tarentum | or. | 2 | 8 | 40 |
| Argentina | or. | 1 | 12 | 47 | Brundusium | or. | 2 | 4 | 39 |
| Constantia | or. | 1 | 14 | 46 | Neapolis | or. | 2 | 0 | 41 |
| Augusta vindel'. | or. | 1 | 34 | 46 | Florentia | or. | 1 | 34 | 43 |
| Datia | or. | 1 | 50 | 58 | Mediolanũ | or. | 1 | 24 | 44 |
| Suetia | or. | 1 | 52 | 62 | Taurinũ | or. | 1 | 22 | 43 |
| Lubecca | or. | 1 | 40 | 56 | Genua | or. | 1 | 20 | 43 |
| Dantiscum | or. | 2 | 20 | 56 | Sardinia | or. | 1 | 6 | 38 |
| Brunsuiga | or. | 1 | 24 | 53 | Sicilia | or. | 1 | 54 | 37 |

# ¶ Tabula Climatũ: ⁊ Paralellor: ⁊ augmenti longioris diei super diem equinoctij: ⁊ in diuersis gradibus miliarior.

| G. polares | | G. pol. |
|---|---|---|
| ¶ Equator dierum: siue Equinoctia | | Climatis secundi mediũ est ḡ.24. |
| 0 lis habet diem horarum. 12. semp | | 25 m̃.1. Et est |
| 1 cõtinue. Et vnus gradus longitu | | 26 Sextus paralellus Tropicus Can |
| 2 dinis cõtinet miliaria. 60. | | cri per Sienẽ: differẽs ab equino |
| 3 | | ctiali hor. 1. m̃. 30. habens diẽ ma |
| 4 | | iorem hor. 13. m̃. 30. Gradus conti |
| 5 Prim° paralellus differẽs ab equi | | 27 net miliaria. 57. |
| 6 noctiali hor. 0. m̃. 15. habens diem | | |
| 7 maiorem hor. 12. m̃. 15. | | ¶ Climatis tertij principium: ⁊ finis |
| 8 | | 28 secundi est. ḡ. 47. m̃. 30. Et est |
| 9 Secundus paralellus differẽs ab | | Septimus paralellus: differẽs ab |
| 10 equinoctiali hor. 0. m̃. 30. diem ha | | eqnoctiali hor. 1. m̃. 45. habẽs diẽ |
| 11 bens maiorem hor. 12 m̃. 30. | | 29 maiorẽ hor. 13. m̃. 45. |
| 12 | | Et est |
| ¶ Climatis primi principiũ. ḡ. 12. | | Climatis tertij mediũ. ḡ. 30. m̃. 42. |
| 13 m̃. 45. Et est | | 30 Octauus paralellus p Alexandriã |
| 14 Tertius paralellus differẽs ab eq | | 31 differẽs ab equinoctiali hor. 2. ha |
| 15 noctiali hor. 0. m̃. 45. habens diem | | 32 bens diem maiorem hor. 14. Gra |
| maiorẽ hor. 12. m̃. 45. Gradus vn° | | 33 dus continet miliaria. 54. |
| 16 continet miliaria. 59. | | |
| Climatis primi mediũ. ḡ. 16. m̃. 40 | | ¶ Climatis quarti principiũ: ⁊ finis |
| 17 Et est | | 34 tertij est. ḡ. 33. m̃. 30. Et est |
| 18 Quartus paralellus per Meroen | | 35 Nonus paralellus: differẽs ab eq |
| 19 differens ab equinoctiali hor. 1. ha | | noctiali hor. 2. m̃. 15. habens diem |
| 20 bens diem maiorẽ hor. 13. | | 36 maiorẽ hor. 14. m̃. 15. |
| ¶ Climatis secũdi principiũ: ⁊ finis | | Climatis quarti mediũ est. ḡ. 36. |
| 21 primi est. ḡ. 20. m̃. 30. Et est | | 37 m̃. 24. Et est |
| 22 Quintus paralellus: differens ab | | 38 Decimus paralellus per Rhodũ: |
| 23 equinoctiali hor. 1. m̃. 15. habens | | differẽs ab equinoctiali hor. 2. m̃. |
| 24 diem maiorem hor. 13. m̃. 15. | | 30. habens diem maiorem hor. 14. |
| | | 39 m̃. 30. Grad° continet miliaria. 50. |
| | | ¶ Climatis quinti principiũ: ⁊ finis |

## ¶ Residuũ Tabule precedentis climatũ ꝛc.

40 quarti est g̃.39.m̃. Et est
Undecim⁹ paralellus: differens ab
eqnoctiali hoꝝ 2.m̃.45.habens diẽ
41 maiorem horarũ. 14.m̃.45.

Climatis quinti medium est g̃.41.
42 m̃.20. Et est
Duodecimus paralellus per Hel-
lespontũ: differẽs ab equinoctiali
hoꝝ.3.m̃.30.habẽs diem maiorem
horarũ. 15.m̃.0. Gradus continet
43 miliaria.47.

¶ Climatis sexti principium: ꝛ finis
44 quinti est.g̃.43.m̃.30. Et est
Tertiusdecimus paralellus p Bi-
santium: differens ab equinoctiali
hoꝝ.3.habẽs diem maiorẽ hoꝝ.15.
45 m̃.15.

Climatis sexti mediũ est.g̃.45.m̃.24.
Et est
46 Quartusdecim⁹ paralellus per pō
tũ: differẽs ab equinoctiali hoꝝ.3.
m̃.30.habens diem maiorem. ho-
47 rarum. 15.m̃.30.

¶ Climatis septimi principium: ꝛ fi
48 nis sexti est.g̃.47.m̃. 15. Et est
Quintusdecim⁹ paralellus p Bo-
risthenen: differẽs ab equinoctiali
49 hoꝝ.4.habens diẽ maiorẽ hoꝝ.16.

Climatis septimi medium est.g̃.
50 48.m̃.40.



¶ Climatis octaui mediũ est.g̃.50.
51 m̃.40

53 Sextusdecim⁹ paralellus differẽs
ab equinoctiali hoꝝ.4.habens diẽ
maiorẽ horarũ. 16.m̃.30. Gradus
54 miliaria.42.cũ dimidio.

¶ Climatis noni medium est.g̃.54.
55 m̃.1. Et est
Decimusseptimus paralellus: dif-
ferẽs ab equinoctiali hoꝝ.5.habẽs
56 diem maiorem hoꝝ.17.

57 Decimusoctauus paralellus: diffe
rens ab equinoctiali hoꝝ.5.m̃.30.
habens diem maiorem horarũ.17
58 cum dimidia.

59 Decimusnon⁹ paralellus: differẽs
60 ab equinoctiali hoꝝ.6.habẽs diem
maiorem horarũ.18. Gradus con
61 tinet miliaria.32.ꝛ semis.

62 Vigesimus paralellus: differẽs ab
ab equinoctiali hoꝝ.7.ꝛ habet diẽ
maiorem horarũ.19.

63 Vigesimusprimus paralellus per
Thylen insulam: differẽs ab equi-
noctiali horis.8.habens diem ma-
iorem hoꝝ.20.

## Tabula Quantitatis Dierum.

| Sig. Aufs. | Sig. Bos. | ☉ | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | Sig. Aufs. Sig. Bos. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | ☾ | h. | m | h. | m | h. | m | h. | m | h. | m | h. | m | h. | m | h. | m | h. | m | h. | m | ☾ |
| ♈ | ♈ | | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 30 |
| | 3 | | 6 | 3 | 6 | 4 | 6 | 4 | 6 | 4 | 6 | 4 | 6 | 4 | 6 | 4 | 6 | 4 | 6 | 5 | 6 | 5 | 27 |
| | 6 | | 6 | 7 | 6 | 7 | 6 | 8 | 6 | 8 | 6 | 8 | 6 | 8 | 6 | 9 | 6 | 9 | 6 | 9 | 6 | 10 | 24 |
| | 9 | | 6 | 10 | 6 | 11 | 6 | 11 | 6 | 12 | 6 | 12 | 6 | 12 | 6 | 13 | 6 | 13 | 6 | 14 | 6 | 14 | 21 |
| | 12 | | 6 | 14 | 6 | 14 | 6 | 15 | 6 | 15 | 6 | 16 | 6 | 17 | 6 | 17 | 6 | 18 | 6 | 18 | 6 | 19 | 18 |
| | 15 | | 6 | 17 | 6 | 18 | 6 | 19 | 6 | 19 | 6 | 20 | 6 | 21 | 6 | 21 | 6 | 22 | 6 | 23 | 6 | 24 | 15 |
| | 18 | | 6 | 21 | 6 | 22 | 6 | 22 | 6 | 23 | 6 | 24 | 6 | 25 | 6 | 26 | 6 | 27 | 6 | 27 | 6 | 29 | 12 |
| | 21 | | 6 | 24 | 6 | 25 | 6 | 26 | 6 | 27 | 6 | 28 | 6 | 29 | 6 | 30 | 6 | 31 | 6 | 32 | 6 | 33 | 9 |
| | 24 | | 6 | 27 | 6 | 28 | 6 | 30 | 6 | 31 | 6 | 32 | 6 | 33 | 6 | 34 | 6 | 35 | 6 | 36 | 6 | 38 | 6 |
| | 27 | | 6 | 31 | 6 | 32 | 6 | 33 | 6 | 34 | 6 | 36 | 6 | 37 | 6 | 38 | 6 | 40 | 6 | 41 | 6 | 43 | 3 |
| ♏ | ♉ | | 6 | 37 | 6 | 35 | 6 | 37 | 6 | 38 | 6 | 39 | 6 | 41 | 6 | 42 | 6 | 44 | 6 | 45 | 6 | 47 | ♑ ♓ |
| | 3 | | 6 | 37 | 6 | 39 | 6 | 40 | 6 | 41 | 6 | 43 | 6 | 45 | 6 | 46 | 6 | 48 | 6 | 50 | 6 | 51 | 27 |
| | 6 | | 6 | 40 | 6 | 42 | 6 | 43 | 6 | 45 | 6 | 47 | 6 | 48 | 6 | 50 | 6 | 52 | 6 | 54 | 6 | 56 | 24 |
| | 9 | | 6 | 43 | 6 | 45 | 6 | 47 | 6 | 48 | 6 | 51 | 6 | 52 | 6 | 54 | 6 | 56 | 6 | 58 | 7 | 0 | 21 |
| | 12 | | 6 | 46 | 6 | 48 | 6 | 50 | 6 | 52 | 6 | 54 | 6 | 56 | 6 | 58 | 7 | 0 | 7 | 2 | 7 | 4 | 28 |
| | 15 | | 6 | 49 | 6 | 51 | 6 | 53 | 6 | 55 | 6 | 58 | 6 | 59 | 7 | 1 | 7 | 4 | 7 | 6 | 7 | 8 | 15 |
| | 18 | | 6 | 52 | 6 | 54 | 6 | 56 | 6 | 58 | 7 | 0 | 7 | 3 | 7 | 5 | 7 | 7 | 7 | 10 | 7 | 12 | 12 |
| | 21 | | 6 | 55 | 6 | 57 | 6 | 59 | 7 | 1 | 7 | 3 | 7 | 6 | 7 | 8 | 7 | 11 | 7 | 13 | 7 | 16 | 9 |
| | 24 | | 6 | 57 | 7 | 0 | 7 | 2 | 7 | 4 | 7 | 6 | 7 | 9 | 7 | 11 | 7 | 14 | 7 | 17 | 7 | 20 | 6 |
| | 27 | | 7 | 0 | 7 | 2 | 7 | 4 | 7 | 7 | 7 | 9 | 7 | 12 | 7 | 15 | 7 | 17 | 7 | 20 | 7 | 23 | 3 |
| ♊ | ♊ | | 7 | 2 | 7 | 4 | 7 | 7 | 7 | 9 | 7 | 12 | 7 | 15 | 7 | 17 | 7 | 20 | 7 | 23 | 7 | 26 | ♌ ♒ |
| | 3 | | 7 | 4 | 7 | 7 | 7 | 9 | 7 | 12 | 7 | 14 | 7 | 17 | 7 | 20 | 7 | 23 | 7 | 26 | 7 | 29 | 27 |
| | 6 | | 7 | 6 | 7 | 9 | 7 | 11 | 7 | 14 | 7 | 17 | 7 | 19 | 7 | 25 | 7 | 26 | 7 | 29 | 7 | 32 | 24 |
| | 9 | | 7 | 8 | 7 | 10 | 7 | 13 | 7 | 16 | 7 | 19 | 7 | 22 | 7 | 25 | 7 | 28 | 7 | 31 | 7 | 35 | 21 |
| | 12 | | 7 | 9 | 7 | 12 | 7 | 15 | 7 | 17 | 7 | 20 | 7 | 23 | 7 | 27 | 7 | 30 | 7 | 33 | 7 | 37 | 18 |
| | 15 | | 7 | 11 | 7 | 13 | 7 | 16 | 7 | 19 | 7 | 22 | 7 | 25 | 7 | 28 | 7 | 32 | 7 | 35 | 7 | 39 | 15 |
| | 18 | | 7 | 12 | 7 | 14 | 7 | 17 | 7 | 20 | 7 | 23 | 7 | 26 | 7 | 30 | 7 | 33 | 7 | 37 | 7 | 40 | 12 |
| | 21 | | 7 | 13 | 7 | 15 | 7 | 18 | 7 | 21 | 7 | 24 | 7 | 27 | 7 | 31 | 7 | 34 | 7 | 38 | 7 | 42 | 9 |
| | 24 | | 7 | 13 | 7 | 16 | 7 | 19 | 7 | 22 | 7 | 25 | 7 | 28 | 7 | 32 | 7 | 35 | 7 | 39 | 7 | 42 | 6 |
| | 27 | | 7 | 14 | 7 | 16 | 7 | 19 | 7 | 22 | 7 | 25 | 7 | 29 | 7 | 32 | 7 | 35 | 7 | 39 | 7 | 43 | 3 |
| | 30 | | 7 | 14 | 7 | 17 | 7 | 19 | 7 | 22 | 7 | 26 | 7 | 30 | 7 | 32 | 7 | 36 | 7 | 39 | 7 | 43 | ♋ ♑ |

## Tabula Quantitatis Dierum.

| Sig. Aufs. | Sig. Bos. | 46 | | 47 | | 48 | | 49 | | 50 | | 51 | | 52 | | 53 | | 54 | | 55 | | Sig. Bos. | Sig. Aufs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Po | | | | | | | | | | | | | | | | | | | | | lus | |
| | ♈ | h. | m̃ | h. | m̃ | h. | m̃ | h. | m̃ | h. | m̃ | h. | m̃ | h. | m̃ | h. | m̃ | h. | m̃ | h. | m̃ | ♈ | |
| ♓ | ♈ | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 30 | |
| | 3 | 6 | 5 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 27 | |
| | 6 | 6 | 10 | 6 | 10 | 6 | 11 | 6 | 11 | 6 | 11 | 6 | 12 | 6 | 12 | 6 | 13 | 6 | 13 | 6 | 14 | 24 | |
| | 9 | 6 | 15 | 6 | 15 | 6 | 16 | 6 | 16 | 6 | 17 | 6 | 18 | 6 | 18 | 6 | 19 | 6 | 20 | 6 | 20 | 21 | |
| | 12 | 6 | 20 | 6 | 20 | 6 | 21 | 6 | 22 | 6 | 23 | 6 | 24 | 6 | 24 | 6 | 25 | 6 | 26 | 6 | 27 | 18 | |
| | 15 | 6 | 25 | 6 | 26 | 6 | 26 | 6 | 27 | 6 | 28 | 6 | 29 | 6 | 31 | 6 | 32 | 6 | 33 | 6 | 34 | 15 | |
| | 18 | 6 | 30 | 6 | 31 | 6 | 32 | 6 | 33 | 6 | 34 | 6 | 35 | 6 | 37 | 6 | 38 | 6 | 39 | 6 | 41 | 12 | |
| | 21 | 6 | 34 | 6 | 36 | 6 | 37 | 6 | 38 | 6 | 40 | 6 | 41 | 6 | 43 | 6 | 44 | 6 | 46 | 6 | 48 | 9 | |
| | 24 | 6 | 39 | 6 | 41 | 6 | 42 | 6 | 44 | 6 | 45 | 6 | 47 | 6 | 49 | 6 | 50 | 6 | 52 | 6 | 54 | 6 | |
| | 27 | 6 | 44 | 6 | 46 | 6 | 47 | 6 | 49 | 6 | 51 | 6 | 53 | 6 | 55 | 6 | 57 | 6 | 59 | 7 | 1 | 3 | |
| m | ♉ | 6 | 49 | 6 | 50 | 6 | 52 | 6 | 54 | 6 | 56 | 6 | 58 | 7 | 0 | 7 | 3 | 7 | 5 | 7 | 8 | mp | X |
| | 3 | 6 | 53 | 6 | 55 | 6 | 57 | 6 | 59 | 7 | 1 | 7 | 4 | 7 | 6 | 7 | 9 | 7 | 11 | 7 | 14 | 27 | |
| | 6 | 6 | 57 | 7 | 0 | 7 | 2 | 7 | 4 | 7 | 7 | 7 | 9 | 7 | 12 | 7 | 15 | 7 | 17 | 7 | 21 | 24 | |
| | 9 | 7 | 2 | 7 | 5 | 7 | 7 | 7 | 9 | 7 | 12 | 7 | 15 | 7 | 17 | 7 | 20 | 7 | 24 | 7 | 27 | 21 | |
| | 12 | 7 | 7 | 7 | 9 | 7 | 12 | 7 | 15 | 7 | 17 | 7 | 20 | 7 | 23 | 7 | 26 | 7 | 30 | 7 | 33 | 18 | |
| | 15 | 7 | 11 | 7 | 13 | 7 | 17 | 7 | 19 | 7 | 22 | 7 | 25 | 7 | 28 | 7 | 32 | 7 | 35 | 7 | 39 | 15 | |
| | 18 | 7 | 15 | 7 | 18 | 7 | 21 | 7 | 24 | 7 | 27 | 7 | 30 | 7 | 34 | 7 | 37 | 7 | 41 | 7 | 45 | 12 | |
| | 21 | 7 | 19 | 7 | 22 | 7 | 25 | 7 | 28 | 7 | 31 | 7 | 35 | 7 | 39 | 7 | 42 | 7 | 47 | 7 | 51 | 9 | |
| | 24 | 7 | 23 | 7 | 26 | 7 | 29 | 7 | 32 | 7 | 36 | 7 | 39 | 7 | 43 | 7 | 48 | 7 | 52 | 7 | 56 | 6 | |
| | 27 | 7 | 26 | 7 | 29 | 7 | 33 | 7 | 36 | 7 | 40 | 7 | 44 | 7 | 48 | 7 | 52 | 7 | 57 | 8 | 2 | 3 | |
| ♐ | ♊ | 7 | 30 | 7 | 33 | 7 | 36 | 7 | 40 | 7 | 44 | 7 | 48 | 7 | 52 | 7 | 57 | 8 | 2 | 8 | 7 | ♎ | ♒ |
| | 3 | 7 | 33 | 7 | 36 | 7 | 40 | 7 | 44 | 7 | 48 | 7 | 52 | 7 | 56 | 8 | 1 | 8 | 6 | 8 | 12 | 27 | |
| | 6 | 7 | 36 | 7 | 39 | 7 | 43 | 7 | 47 | 7 | 51 | 7 | 56 | 8 | 0 | 8 | 5 | 8 | 10 | 8 | 16 | 24 | |
| | 9 | 7 | 38 | 7 | 42 | 7 | 46 | 7 | 50 | 7 | 54 | 7 | 59 | 8 | 4 | 8 | 9 | 8 | 14 | 8 | 20 | 21 | |
| | 12 | 7 | 40 | 7 | 44 | 7 | 48 | 7 | 53 | 7 | 57 | 8 | 2 | 8 | 7 | 8 | 12 | 8 | 17 | 1 | 23 | 18 | |
| | 15 | 7 | 42 | 7 | 46 | 7 | 50 | 7 | 55 | 7 | 59 | 8 | 4 | 8 | 9 | 8 | 15 | 8 | 20 | 8 | 26 | 15 | |
| | 18 | 7 | 44 | 7 | 48 | 7 | 52 | 7 | 57 | 8 | 1 | 8 | 6 | 8 | 11 | 8 | 17 | 8 | 23 | 8 | 29 | 12 | |
| | 21 | 7 | 45 | 7 | 49 | 7 | 54 | 7 | 58 | 8 | 3 | 8 | 8 | 8 | 13 | 8 | 19 | 8 | 25 | 8 | 31 | 9 | |
| | 24 | 7 | 46 | 7 | 50 | 7 | 55 | 7 | 59 | 8 | 4 | 8 | 9 | 8 | 14 | 8 | 20 | 8 | 26 | 8 | 32 | 6 | |
| | 27 | 7 | 47 | 7 | 51 | 7 | 56 | 8 | 0 | 8 | 4 | 8 | 10 | 8 | 15 | 8 | 21 | 8 | 27 | 8 | 33 | 3 | |
| | 30 | 7 | 47 | 7 | 51 | 7 | 56 | 8 | 0 | 8 | 5 | 8 | 10 | 8 | 15 | 8 | 22 | 8 | 27 | 8 | 34 | ♑ | ♋ |

# Tabula Equationis Dierum cum Noctibus suis vetus. f. 36. b.

| ☉ | E | | qua | | tio | | nes | | Die | | rum | | E | | qua | | tio | | nes | | Die | | rum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♑ | ♒ | | ♓ | | ♈ | | ♉ | | ♊ | | ♋ | | ♌ | | ♍ | | ♎ | | ♏ | | ♐ | | ♑ | |
| ⸭ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ | ⸭ | m̄ |
| 1 | 3 | 46 | 0 | 38 | 0 | 9 | 2 | 7 | 4 | 33 | 5 | 19 | 4 | 4 | 2 | 51 | 3 | 43 | 6 | 5 | 7 | 53 | 7 | 5 |
| 2 | 3 | 37 | 0 | 34 | 0 | 11 | 2 | 12 | 4 | 36 | 5 | 17 | 4 | 1 | 2 | 50 | 3 | 47 | 6 | 10 | 7 | 54 | 7 | 0 |
| 3 | 3 | 20 | 0 | 31 | 0 | 13 | 2 | 17 | 4 | 39 | 5 | 15 | 3 | 57 | 2 | 50 | 3 | 51 | 6 | 15 | 7 | 54 | 6 | 55 |
| 4 | 3 | 22 | 0 | 27 | 0 | 15 | 2 | 22 | 4 | 44 | 5 | 14 | 3 | 54 | 2 | 50 | 3 | 55 | 6 | 20 | 7 | 55 | 6 | 50 |
| 5 | 3 | 14 | 0 | 23 | 0 | 18 | 2 | 27 | 4 | 46 | 5 | 13 | 3 | 50 | 2 | 50 | 3 | 59 | 6 | 25 | 7 | 55 | 6 | 45 |
| 6 | 3 | 7 | 0 | 21 | 0 | 21 | 2 | 33 | 4 | 49 | 5 | 12 | 3 | 47 | 2 | 50 | 4 | 4 | 6 | 30 | 7 | 56 | 6 | 40 |
| 7 | 3 | 0 | 0 | 19 | 0 | 23 | 2 | 38 | 4 | 53 | 5 | 10 | 3 | 44 | 2 | 51 | 4 | 8 | 6 | 35 | 7 | 56 | 6 | 34 |
| 8 | 2 | 52 | 0 | 16 | 0 | 26 | 2 | 43 | 4 | 56 | 5 | 8 | 3 | 41 | 2 | 51 | 4 | 12 | 6 | 40 | 7 | 57 | 6 | 28 |
| 9 | 2 | 45 | 0 | 14 | 0 | 29 | 2 | 48 | 4 | 59 | 5 | 6 | 3 | 38 | 2 | 52 | 4 | 17 | 6 | 44 | 7 | 57 | 6 | 22 |
| 10 | 2 | 38 | 0 | 12 | 0 | 33 | 2 | 53 | 5 | 1 | 5 | 4 | 3 | 35 | 2 | 52 | 4 | 22 | 6 | 48 | 7 | 56 | 6 | 16 |
| 11 | 2 | 31 | 0 | 10 | 0 | 37 | 2 | 59 | 5 | 3 | 5 | 1 | 3 | 32 | 2 | 53 | 4 | 26 | 6 | 53 | 7 | 56 | 6 | 10 |
| 12 | 2 | 24 | 0 | 8 | 0 | 40 | 3 | 4 | 5 | 6 | 4 | 59 | 3 | 28 | 2 | 54 | 4 | 31 | 6 | 57 | 7 | 55 | 6 | 2 |
| 13 | 2 | 17 | 0 | 6 | 0 | 44 | 3 | 9 | 5 | 9 | 4 | 57 | 3 | 25 | 2 | 56 | 4 | 36 | 7 | 1 | 7 | 55 | 5 | 58 |
| 14 | 2 | 10 | 0 | 4 | 0 | 48 | 3 | 15 | 5 | 10 | 4 | 55 | 3 | 22 | 2 | 58 | 4 | 40 | 7 | 5 | 7 | 54 | 5 | 52 |
| 15 | 2 | 3 | 0 | 3 | 0 | 52 | 3 | 21 | 5 | 12 | 4 | 51 | 3 | 19 | 2 | 58 | 4 | 46 | 7 | 8 | 7 | 53 | 5 | 45 |
| 16 | 1 | 57 | 0 | 2 | 0 | 56 | 3 | 27 | 5 | 14 | 4 | 49 | 3 | 16 | 3 | 0 | 4 | 50 | 7 | 12 | 7 | 51 | 5 | 38 |
| 17 | 1 | 51 | 0 | 1 | 1 | 1 | 3 | 31 | 5 | 15 | 4 | 46 | 3 | 13 | 3 | 2 | 4 | 56 | 7 | 16 | 7 | 50 | 5 | 30 |
| 18 | 1 | 45 | 0 | 0 | 1 | 5 | 3 | 36 | 5 | 17 | 4 | 43 | 3 | 12 | 3 | 5 | 5 | 1 | 7 | 20 | 7 | 48 | 5 | 23 |
| 19 | 1 | 39 | 0 | 0 | 1 | 9 | 3 | 39 | 5 | 18 | 4 | 40 | 3 | 9 | 3 | 7 | 5 | 6 | 7 | 23 | 7 | 46 | 5 | 16 |
| 20 | 1 | 33 | 0 | 0 | 1 | 14 | 3 | 45 | 5 | 19 | 4 | 37 | 3 | 7 | 3 | 9 | 5 | 11 | 7 | 26 | 7 | 44 | 5 | 9 |
| 21 | 1 | 27 | 0 | 0 | 1 | 19 | 3 | 50 | 5 | 19 | 4 | 34 | 3 | 5 | 3 | 11 | 5 | 16 | 7 | 29 | 7 | 41 | 5 | 2 |
| 22 | 1 | 22 | 0 | 0 | 1 | 23 | 3 | 55 | 5 | 20 | 4 | 31 | 3 | 3 | 3 | 14 | 5 | 20 | 7 | 32 | 7 | 38 | 4 | 55 |
| 23 | 1 | 16 | 0 | 0 | 1 | 28 | 4 | 0 | 5 | 20 | 4 | 28 | 3 | 1 | 3 | 17 | 5 | 25 | 7 | 35 | 7 | 36 | 4 | 48 |
| 24 | 1 | 10 | 0 | 0 | 1 | 33 | 4 | 4 | 5 | 20 | 4 | 25 | 2 | 59 | 3 | 20 | 5 | 30 | 7 | 38 | 7 | 32 | 4 | 40 |
| 25 | 1 | 5 | 0 | 0 | 1 | 38 | 4 | 9 | 5 | 21 | 4 | 22 | 2 | 57 | 3 | 23 | 5 | 35 | 7 | 41 | 7 | 28 | 4 | 32 |
| 26 | 1 | 1 | 0 | 1 | 1 | 42 | 4 | 13 | 5 | 21 | 4 | 19 | 2 | 56 | 3 | 26 | 5 | 40 | 7 | 43 | 7 | 25 | 4 | 24 |
| 27 | 0 | 57 | 0 | 2 | 1 | 47 | 4 | 17 | 5 | 21 | 4 | 16 | 2 | 55 | 3 | 29 | 5 | 45 | 7 | 45 | 7 | 21 | 4 | 17 |
| 28 | 0 | 52 | 0 | 3 | 1 | 52 | 4 | 21 | 5 | 20 | 4 | 13 | 2 | 54 | 3 | 32 | 5 | 50 | 7 | 47 | 7 | 17 | 4 | 9 |
| 29 | 0 | 47 | 0 | 4 | 1 | 57 | 4 | 25 | 5 | 20 | 4 | 10 | 2 | 53 | 3 | 35 | 5 | 55 | 7 | 49 | 7 | 14 | 4 | 2 |
| 30 | 0 | 42 | 0 | 6 | 2 | 2 | 4 | 29 | 5 | 20 | 4 | 7 | 2 | 54 | 3 | 39 | 6 | 4 | 7 | 51 | 7 | 10 | 3 | 54 |

## Tabula Equationis Dierum cum Noctibus: moderna verificata ad annos Christi. 1456.

| ☉ | Equationes Dierum | | | | | | | | | | | | | | | Equationes Dierum | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♈ | | | | | ♉ | | | | ♊ | | | | ♋ | | | ♌ | | | | ♍ | | | | ♎ | | | |
| g̃ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ | m̃ | ẽ |
| 1 | 8 | 8 | 17 | 24 | 20 | 44 | 16 | 8 | 11 | 44 | 15 | 36 | 25 | 28 | 32 | 24 | 29 | 20 | 15 | 48 | 3 | 0 | 0 | 28 |
| 2 | 8 | 28 | 17 | 40 | 20 | 36 | 15 | 56 | 11 | 44 | 15 | 52 | 25 | 44 | 32 | 24 | 29 | 4 | 15 | 16 | 2 | 44 | 0 | 36 |
| 3 | 8 | 48 | 17 | 52 | 20 | 32 | 15 | 44 | 11 | 40 | 16 | 8 | 26 | 0 | 32 | 24 | 28 | 48 | 14 | 44 | 2 | 28 | 0 | 44 |
| 4 | 9 | 8 | 18 | 4 | 20 | 28 | 15 | 28 | 11 | 40 | 16 | 24 | 26 | 24 | 32 | 26 | 28 | 28 | 14 | 12 | 2 | 12 | 0 | 52 |
| 5 | 9 | 28 | 18 | 16 | 20 | 24 | 15 | 16 | 11 | 40 | 16 | 4 | 26 | 04 | 32 | 44 | 28 | 4 | 13 | 40 | 1 | 56 | 1 | 0 |
| 6 | 9 | 48 | 18 | 28 | 20 | 16 | 15 | 4 | 11 | 44 | 16 | 52 | 27 | 4 | 32 | 48 | 27 | 40 | 13 | 8 | 1 | 40 | 1 | 8 |
| 7 | 10 | 12 | 18 | 40 | 20 | 12 | 14 | 52 | 11 | 44 | 17 | 8 | 27 | 24 | 32 | 52 | 27 | 20 | 12 | 36 | 1 | 28 | 1 | 20 |
| 8 | 10 | 28 | 19 | 0 | 20 | 8 | 14 | 36 | 11 | 48 | 17 | 28 | 27 | 40 | 32 | 52 | 26 | 56 | 12 | 8 | 1 | 16 | 1 | 32 |
| 9 | 10 | 48 | 19 | 16 | 20 | 0 | 14 | 20 | 11 | 52 | 17 | 48 | 27 | 56 | 32 | 48 | 26 | 32 | 11 | 44 | 1 | 4 | 1 | 44 |
| 10 | 11 | 8 | 19 | 28 | 19 | 52 | 14 | 8 | 11 | 56 | 18 | 8 | 28 | 16 | 32 | 44 | 26 | 4 | 11 | 24 | 0 | 56 | 1 | 56 |
| 11 | 11 | 28 | 19 | 36 | 19 | 44 | 13 | 56 | 12 | 0 | 18 | 28 | 28 | 32 | 32 | 40 | 25 | 40 | 11 | 4 | 0 | 48 | 2 | 8 |
| 12 | 11 | 48 | 19 | 44 | 19 | 36 | 13 | 48 | 12 | 4 | 18 | 48 | 28 | 48 | 32 | 36 | 25 | 16 | 10 | 36 | 0 | 40 | 2 | 20 |
| 13 | 12 | 8 | 19 | 56 | 19 | 28 | 13 | 36 | 12 | 8 | 19 | 4 | 29 | 4 | 32 | 36 | 24 | 48 | 10 | 8 | 0 | 32 | 2 | 32 |
| 14 | 12 | 28 | 20 | 4 | 19 | 20 | 13 | 28 | 12 | 12 | 19 | 24 | 29 | 20 | 32 | 32 | 24 | 20 | 9 | 40 | 0 | 24 | 2 | 44 |
| 15 | 12 | 48 | 20 | 12 | 19 | 16 | 13 | 16 | 12 | 20 | 19 | 44 | 29 | 36 | 32 | 28 | 23 | 52 | 9 | 12 | 0 | 16 | 3 | 0 |
| 16 | 13 | 12 | 20 | 16 | 19 | 8 | 13 | 4 | 12 | 28 | 20 | 4 | 29 | 52 | 32 | 24 | 23 | 24 | 8 | 44 | 0 | 12 | 3 | 16 |
| 17 | 13 | 32 | 20 | 20 | 19 | 0 | 12 | 56 | 12 | 36 | 20 | 24 | 30 | 8 | 32 | 16 | 23 | 0 | 8 | 12 | 0 | 8 | 3 | 23 |
| 18 | 13 | 48 | 20 | 28 | 18 | 48 | 12 | 48 | 12 | 44 | 20 | 44 | 30 | 20 | 32 | 8 | 22 | 32 | 7 | 48 | 0 | 8 | 3 | 48 |
| 19 | 14 | 4 | 20 | 36 | 18 | 36 | 12 | 44 | 12 | 52 | 21 | 8 | 30 | 36 | 32 | 0 | 22 | 4 | 7 | 24 | 0 | 4 | 4 | 4 |
| 20 | 14 | 20 | 20 | 40 | 18 | 20 | 12 | 38 | 13 | 4 | 21 | 28 | 30 | 48 | 31 | 52 | 21 | 32 | 7 | 0 | 0 | 4 | 4 | 20 |
| 21 | 14 | 36 | 20 | 44 | 18 | 4 | 12 | 28 | 13 | 20 | 21 | 48 | 31 | 0 | 31 | 40 | 21 | 0 | 6 | 36 | 0 | 0 | 4 | 36 |
| 22 | 14 | 52 | 20 | 44 | 17 | 48 | 12 | 20 | 13 | 36 | 22 | 4 | 31 | 12 | 31 | 28 | 20 | 28 | 6 | 2 | 0 | 0 | 4 | 56 |
| 23 | 15 | 12 | 20 | 44 | 17 | 40 | 12 | 12 | 13 | 48 | 22 | 24 | 31 | 24 | 31 | 16 | 20 | 0 | 5 | 48 | 0 | 0 | 5 | 16 |
| 24 | 15 | 32 | 20 | 44 | 17 | 32 | 12 | 4 | 14 | 0 | 22 | 48 | 31 | 32 | 31 | 8 | 19 | 32 | 5 | 24 | 0 | 0 | 5 | 32 |
| 25 | 15 | 48 | 20 | 44 | 17 | 20 | 12 | 0 | 14 | 16 | 23 | 12 | 31 | 40 | 31 | 56 | 19 | 0 | 5 | 0 | 0 | 0 | 5 | 48 |
| 26 | 16 | 4 | 20 | 44 | 17 | 8 | 11 | 56 | 14 | 28 | 23 | 40 | 31 | 48 | 31 | 44 | 18 | 28 | 4 | 36 | 0 | 0 | 6 | 8 |
| 27 | 16 | 20 | 20 | 44 | 16 | 56 | 11 | 52 | 14 | 40 | 24 | 8 | 31 | 56 | 31 | 32 | 17 | 56 | 4 | 16 | 0 | 4 | 6 | 36 |
| 28 | 16 | 36 | 20 | 48 | 16 | 40 | 11 | 48 | 14 | 56 | 24 | 28 | 32 | 8 | 31 | 16 | 17 | 24 | 3 | 56 | 0 | 8 | 7 | 8 |
| 29 | 16 | 52 | 20 | 48 | 16 | 28 | 11 | 44 | 15 | 8 | 24 | 48 | 32 | 16 | 31 | 0 | 16 | 52 | 3 | 36 | 0 | 12 | 7 | 28 |
| 30 | 17 | 8 | 20 | 48 | 16 | 20 | 11 | 44 | 15 | 24 | 25 | 8 | 32 | 24 | 29 | 40 | 16 | 20 | 3 | 16 | 0 | 20 | 7 | 48 |

### Horas primò æquatas rursus examinare et æquatore.

E regione diei in quo loca planetarum supputare voluveris, assumito ex almanach locũ Solis, cũ quo intra superiorẽ tabulã æquationis dierũ, cũ eius signo superne, et gradu in primo linea sinistrorsum; et mox in angulo communi, sine area eiusdẽ tabulæ, reperies m̃ et ẽ horarum subtrahenda ex tuis horis seu M. primò æquatis, et proveniet tempus secundò æquatũ, cũ quo planetarum loca supputare poteris ad amussim, iuxta ratio postulat astronomica. Vide sferam fol. 36. facie 2ª. Exẽpl. die 20 Junij ãno dñi 1492. locus seu gradus Solis est 8 ♋ 9. m.36.

[illegible] tab. superne signum ♋, in latere verò sinistro ♋ 8: et statim

## Tabula Conuersionis Horarũ et suarũ fractionũ in Gradus et suas fractiones.

| Hor | G | Horarũ m | G | m | Horarũ m | G | m |
|---|---|---|---|---|---|---|---|
| 1 | 15 | 1 | 0 | 15 | 31 | 7 | 45 |
| 2 | 30 | 2 | 0 | 30 | 32 | 8 | 0 |
| 3 | 45 | 3 | 0 | 45 | 33 | 8 | 15 |
| 4 | 60 | 4 | 1 | 0 | 34 | 8 | 30 |
| 5 | 75 | 5 | 1 | 15 | 35 | 8 | 45 |
| 6 | 90 | 6 | 1 | 30 | 36 | 9 | 0 |
| 7 | 105 | 7 | 1 | 45 | 37 | 9 | 15 |
| 8 | 120 | 8 | 2 | 0 | 38 | 9 | 30 |
| 9 | 135 | 9 | 2 | 15 | 39 | 9 | 45 |
| 10 | 150 | 10 | 2 | 30 | 40 | 10 | 0 |
| 11 | 165 | 11 | 2 | 45 | 41 | 10 | 15 |
| 12 | 180 | 12 | 3 | 0 | 42 | 10 | 30 |
| 13 | 195 | 13 | 3 | 15 | 43 | 10 | 45 |
| 14 | 210 | 14 | 3 | 30 | 44 | 11 | 0 |
| 15 | 225 | 15 | 3 | 45 | 45 | 11 | 15 |
| 16 | 240 | 16 | 4 | 0 | 46 | 11 | 30 |
| 17 | 255 | 17 | 4 | 15 | 47 | 11 | 45 |
| 18 | 270 | 18 | 4 | 30 | 48 | 12 | 0 |
| 19 | 285 | 19 | 4 | 45 | 49 | 12 | 15 |
| 20 | 300 | 20 | 5 | 0 | 50 | 12 | 30 |
| 21 | 315 | 21 | 5 | 15 | 51 | 12 | 45 |
| 22 | 330 | 22 | 5 | 30 | 52 | 13 | 0 |
| 23 | 345 | 23 | 5 | 45 | 53 | 13 | 15 |
| 24 | 360 | 24 | 6 | 0 | 54 | 13 | 30 |
| | | 25 | 6 | 15 | 55 | 13 | 45 |
| | | 26 | 6 | 30 | 56 | 14 | 0 |
| | | 27 | 6 | 45 | 57 | 14 | 15 |
| | | 28 | 7 | 0 | 58 | 14 | 30 |
| | | 29 | 7 | 15 | 59 | 14 | 45 |
| | | 30 | 7 | 30 | 60 | 15 | 0 |
| | | 2 | m | 2 | 2 | m | 2 |
| | | 3 | 2 | 3 | 3 | 2 | 3 |
| | | 4 | 3 | 4 | 4 | 3 | 4 |

## Tabula Conuersionis minutorũ dierum in Gradus et suas frac.

| Dierũ m | G | Dierũ m | G |
|---|---|---|---|
| 1 | 6 | 31 | 186 |
| 2 | 12 | 32 | 192 |
| 3 | 18 | 33 | 198 |
| 4 | 24 | 34 | 204 |
| 5 | 30 | 35 | 210 |
| 6 | 36 | 36 | 216 |
| 7 | 42 | 37 | 222 |
| 8 | 48 | 38 | 228 |
| 9 | 54 | 39 | 234 |
| 10 | 60 | 40 | 240 |
| 11 | 66 | 41 | 246 |
| 12 | 72 | 42 | 252 |
| 13 | 78 | 43 | 258 |
| 14 | 84 | 44 | 264 |
| 15 | 90 | 45 | 270 |
| 16 | 96 | 46 | 276 |
| 17 | 102 | 47 | 182 |
| 18 | 108 | 48 | 288 |
| 19 | 114 | 49 | 294 |
| 20 | 120 | 50 | 300 |
| 21 | 126 | 51 | 306 |
| 22 | 132 | 52 | 312 |
| 23 | 138 | 53 | 118 |
| 24 | 144 | 54 | 324 |
| 25 | 150 | 55 | 330 |
| 26 | 156 | 56 | 336 |
| 27 | 162 | 57 | 342 |
| 28 | 168 | 58 | 348 |
| 29 | 174 | 59 | 354 |
| 30 | 180 | 60 | 360 |
| 2 | m | 2 | m |
| 3 | 2 | 3 | 2 |
| 4 | 3 | 4 | 3 |

### Longitudines ciuitatũ ad horas reducere.

Ex tua ciuitatis aut oppidi longitudine reperta apud Ptolemæi geographiam subducit longitudinẽ Toleti quæ est G 11, sub qua supputatæ fuerunt tabulæ diui Alfonsi, Romanæque et Castellæ regis illustrissimi, aut e contra si longitudo tuæ regionis fuerit occidentalior Toleto et productũ redigere poteris ad horas et horarũ fractiones, aut fractiones tantũmodo per hanc et sequentẽ tabellã. Et si locus tuus fuerit occidentalior Toleto, illos horas ac fractiones ad tuas horis; uel subducito, si orientalior, et proficient horæ æquales cũ quibus supputare poteris planetarũ loca, perinde ac si radices tabularũ Alfonsi fuissent supputatæ in tua regione, adhibita hac cautiũcula inferius explicanda.

¶ Tabula conuersionis graduũ ꝛ suarũ fractionũ in horas ꝛ suas fractiones.

| Equator | | | Equator | | | Equator | | |
|---|---|---|---|---|---|---|---|---|
| g̃ | h. | m̃ | g̃ | h. | m̃ | g̃ | h. | m̃ |
| 1 | 0 | 4 | 31 | 2 | 4 | 70 | 4 | 40 |
| 2 | 0 | 8 | 32 | 2 | 8 | 80 | 5 | 20 |
| 3 | 0 | 12 | 33 | 2 | 12 | 90 | 6 | 20 |
| 4 | 0 | 16 | 34 | 2 | 16 | 100 | 6 | 40 |
| 5 | 0 | 20 | 35 | 2 | 20 | 110 | 7 | 20 |
| 6 | 0 | 24 | 36 | 2 | 24 | 120 | 8 | 10 |
| 7 | 0 | 28 | 37 | 2 | 28 | 130 | 8 | 40 |
| 8 | 0 | 32 | 38 | 2 | 32 | 140 | 9 | 20 |
| 9 | 0 | 36 | 39 | 2 | 36 | 150 | 10 | 0 |
| 10 | 0 | 40 | 40 | 2 | 40 | 160 | 10 | 40 |
| 11 | 0 | 44 | 41 | 2 | 44 | 170 | 11 | 20 |
| 12 | 0 | 48 | 42 | 2 | 48 | 180 | 12 | 0 |
| 13 | 0 | 52 | 43 | 2 | 52 | 190 | 12 | 40 |
| 14 | 0 | 56 | 44 | 2 | 56 | 200 | 13 | 20 |
| 15 | 1 | 0 | 45 | 3 | 0 | 210 | 14 | 0 |
| 16 | 1 | 4 | 46 | 3 | 4 | 220 | 14 | 40 |
| 17 | 1 | 8 | 47 | 3 | 8 | 230 | 15 | 20 |
| 18 | 1 | 12 | 48 | 3 | 12 | 240 | 16 | 10 |
| 19 | 1 | 16 | 49 | 3 | 16 | 250 | 16 | 40 |
| 20 | 1 | 20 | 50 | 3 | 20 | 260 | 47 | 20 |
| 21 | 1 | 24 | 51 | 3 | 24 | 270 | 18 | 0 |
| 22 | 1 | 28 | 52 | 3 | 28 | 280 | 18 | 40 |
| 23 | 1 | 32 | 53 | 3 | 32 | 290 | 19 | 20 |
| 24 | 1 | 36 | 54 | 3 | 36 | 300 | 20 | 0 |
| 25 | 1 | 40 | 55 | 3 | 40 | 310 | 20 | 40 |
| 26 | 1 | 44 | 56 | 3 | 44 | 320 | 21 | 20 |
| 27 | 1 | 48 | 57 | 3 | 38 | 330 | 22 | 0 |
| 28 | 1 | 52 | 58 | 3 | 52 | 340 | 22 | 40 |
| 29 | 1 | 56 | 59 | 3 | 56 | 350 | 23 | 20 |
| 30 | 2 | 0 | 60 | 4 | 0 | 360 | 24 | 0 |
| m̃ | m̃ | ẽ | m̃ | m̃ | ẽ | | | |
| ẽ | ẽ | ẽ | ẽ | ẽ | ẽ | | | |
| ẽ | ẽ | ẽ | ẽ | ẽ | ẽ | | | |

¶ Tabula conuersionis graduũ ꝛ suarum fractionũ in minuta ꝛ ẽ̃ dierum ꝛc̃.

| Equator | | | Equator | | | Equator | | |
|---|---|---|---|---|---|---|---|---|
| g̃ | m̃ | ẽ | g̃ | m̃ | ẽ | g̃ | m̃ | ẽ |
| 1 | 0 | 10 | 31 | 5 | 10 | 70 | 11 | 40 |
| 2 | 0 | 20 | 32 | 5 | 20 | 80 | 13 | 0 |
| 3 | 0 | 30 | 33 | 5 | 30 | 90 | 15 | 0 |
| 4 | 0 | 40 | 34 | 5 | 40 | 100 | 16 | 40 |
| 5 | 0 | 50 | 35 | 5 | 50 | 110 | 18 | 20 |
| 6 | 1 | 0 | 36 | 6 | 0 | 120 | 20 | 0 |
| 7 | 1 | 10 | 37 | 6 | 10 | 130 | 21 | 40 |
| 8 | 1 | 20 | 38 | 6 | 20 | 140 | 23 | 20 |
| 9 | 1 | 30 | 39 | 6 | 30 | 150 | 25 | 0 |
| 10 | 1 | 40 | 40 | 6 | 40 | 160 | 26 | 40 |
| 11 | 1 | 50 | 41 | 6 | 50 | 170 | 28 | 20 |
| 12 | 2 | 0 | 42 | 7 | 0 | 180 | 30 | 0 |
| 13 | 2 | 10 | 43 | 7 | 10 | 190 | 31 | 40 |
| 14 | 2 | 20 | 44 | 7 | 20 | 200 | 33 | 20 |
| 15 | 2 | 30 | 45 | 7 | 30 | 215 | 35 | 0 |
| 16 | 2 | 40 | 46 | 7 | 40 | 220 | 36 | 40 |
| 17 | 2 | 50 | 47 | 7 | 50 | 230 | 38 | 20 |
| 18 | 3 | 0 | 48 | 8 | 0 | 240 | 40 | 0 |
| 19 | 3 | 10 | 49 | 8 | 10 | 250 | 45 | 40 |
| 20 | 3 | 20 | 50 | 8 | 20 | 260 | 43 | 20 |
| 21 | 3 | 30 | 51 | 8 | 30 | 270 | 45 | 0 |
| 22 | 3 | 40 | 52 | 8 | 40 | 280 | 46 | 40 |
| 23 | 3 | 50 | 53 | 8 | 50 | 190 | 48 | 20 |
| 24 | 4 | 0 | 54 | 9 | 0 | 300 | 50 | 0 |
| 25 | 4 | 10 | 55 | 9 | 10 | 310 | 51 | 40 |
| 26 | 4 | 20 | 56 | 9 | 20 | 320 | 53 | 20 |
| 27 | 4 | 30 | 57 | 9 | 30 | 330 | 55 | 0 |
| 28 | 4 | 40 | 58 | 9 | 40 | 340 | 56 | 40 |
| 29 | 4 | 50 | 59 | 9 | 50 | 350 | 58 | 20 |
| 30 | 5 | 0 | 60 | 10 | 0 | 360 | 60 | 0 |
| m̃ | ẽ | ẽ | m̃ | ẽ | ẽ | | | |
| ẽ | ẽ | ẽ | ẽ | ẽ | ẽ | | | |
| ẽ | ẽ | | ẽ | ẽ | | | | |

X tabula Regionũ longitudinẽ ⁊ latitudinẽ locoꝝ quoꝝcũq; hoc est distantiã meridianoꝝ ⁊ eleuationẽ poli inuenire. ¶ Sciendũ q̃ 31
dispositione duplici tabula regionũ inuenit. Cõmuni enĩ dispositione ⁊ frequenti ea hoc modo ordinata inuenit: Vt loca ꝑmo eoꝝ nominib⁹ scripta cernent. Deinde in directo cuiuslibet loci siue oppidi scribitur primo ordine eius longitudo in gradib⁹ ⁊ minutis ab occidente habitato. quod occidens habitatũ distat ab occidente vero versus orientẽ p. 17.ḡ.⁊.30.m̃. Secũdo aũt ordine eius latitudo scribit̃ sil'r in gradib⁹ ⁊ minutis: que est sui poli sup̃ horizontẽ eleuatio. Tũ distantia locoꝝ longitudinalis non est nisi distãtia gradualis: vel horaria suoꝝ meridianoꝝ ab inuicẽ. ⁊ talis distantia solũ sumit̃ ab oriente ad occidẽs: ⁊ ecõuerso. Sed distantia locoꝝ in latitudine est differẽtia gradualis eleuationis poli supra horizontẽ in altero. ⁊ talis distantia est solũ de polo ad polũ sumpta. Tũ latitudo alicuius loci non est aliud q̃ eiusdem loci poli supra horizontẽ eleuatio. ¶ Scias tũ q̃ in tabula presenti regionũ: p quã hic operamur: scribunt̃ post noia locoꝝ (vt laboꝝ reductionis cuilibet abesset) differentie longitudinũ inhoris ⁊ minutis: Deinde poli eleuatio p gradus. cũ quibus si operari volueris ad diuersos meridianos a meridiano Toleti: operare vt dicit̃ loco suo in propositionibus. ¶ In alijs enĩ tabulis regionũ vbi lõgitudo gradibus ⁊ minutis constat: necesse est si p eam operari volueris: vt supra: vt longitudines duoꝝ locorũ ab inuicẽ subtrahes: minorẽ. s. a maiori. ⁊ remanẽs est differẽtia in gradib⁹ ⁊ minuti. Que deinde opus esset eã in horas ⁊ minuta ⁊c. p sequentẽ cõuertere: ⁊ deinde cũ illo opari: vt dicit̃ in suis ꝓpositionib⁹.

¶ Ex tabula autẽ climatũ ⁊ paralleloꝝ vbi numerũ polarem ex tabula regionũ 32
aceptum inuenies: illic in quo paralello ⁊ climate illa ciuitas sit cognosces: et diem eius longiorem ⁊c.

X tabula ꝗo propria quantitatis dierũ vbiuis diei cuiuscũq; plixi 33
tatẽ agnosces: si numeros in capite tabule positi eleuationẽ poli borealis significantes: ⁊ in laterib⁹ extremis signa zodiaci cum ternis gradib⁹ aniaduertas. Nã illic ad quãuis diẽ si accipias signũ ⁊ gradũ Solis. et edirecto ipsius sub numero eleuationis polaris apparebit quãtitas tpis semidiurni in horis ⁊ minutis suis: si sol in aliquo signoꝝ borealiũ fuerit: aut quantitas tpis seminocturni si in australi quopiã extiterit. Qd̃ tp̃s seminocturnũ ex. 12. horis ablatũ relinqt quãtitatẽ tpis semidiurni. Ea aũt quãtitate duplicata totũ tp̃s diurnũ cõflabit. Cũ aũt dies cũ nocte sua simul. 24. horis cõstent: si quãtitatẽ diei ex. 24. horis demas: quãtitas noctis relinquet. q̃ si grad⁹ Solis nõ appareat in alterutro extremoꝝ ordinũ: cõsiderab̃ duos iuxta eũ viciniores. Nã penes sitũ ei⁹ ad illos ꝓportionaliter coniectabis quantitatẽ tpis semidiurni mediã quodãmodo inter duas quãtitates dierũ duob⁹ illis viciniorib̃us gradib⁹ correspõdẽtes. Porro semidiurni tpis quãtitas indicat qua hora sol occidit: sicut ⁊ seminocturnũ tempus ortum Solis declarat. Signa aũt Borealia sunt ♈ ♉ ♊ ♋ ♌ ♍ Australia ꝗo ♎ ♏ ♐ ♑ ♒ ♓

X horis equinoctialibus siue equalib⁹ horas zodiaci siue inequales extrahere. ¶ Numerum horarum ortus Solis (si horas inequales diuruas volueris) ab horis post ortū lapsis subtrahe: ⁊ residuū serua ad partem. Deinde semidiurnū per precedentem acceptū p sex partire: ⁊ numer⁹ q̃tiēs est quãtitas hore inequalis. cū qua diuide residuū supra iam seruatū ad partē. ⁊ numer⁹ p̃uenies est hora inequalis diurna. Non dissimiliter horã inequalē nocturnã inuenies: si horas occasus Solis ab horis post occasum subtrahis: ⁊ semnocturnū p sex partiris: ⁊ in ceteris ages in singulis p modū dictū de horis diurnis.

explicant tabule ꝗ̃ equationis dierꝫ. 34

X tabulis equationis dierū: (Quarū in presenti duplices sunt descripte: Vetus. s. ḡ. ⁊. m̃. moderna. m̃. ⁊. ī. hoī. equationū dierꝫ sub signis in capite: ⁊ in lateribus: in directo gradus Solis continētes) Diem diuersum: ⁊ equationē dierū: ⁊ horam equationis: ⁊ horam regionis inuenire. ¶ Hic est notandū: q̃ dies diuersus est integra firmamēti cū additamēto illi⁹ partis quã sol interea vero motu p̃trãsiuit reuolutio. Qui dies est dies apparens: ad quēq̃ dies claudunt artificiales. Dies autē mediocris siue equalis est cõpleta firmamēti cū additamēto arcus quē sol interea scõm motū mediū p̃trãsiuit reuolutio. Qui dies est Astronomic⁹. Et ad hunc diē omniū motuū tabule sunt cõstitute. Tñ circa hec discussio q̃dã nullatenus est negligenda. et est: q̃ circa horarū acceptiones cõtingit nos aliqñ decipi: nõ recolētes de diuersitate dierū ⁊ horarū: ad quas equant cursus planetarū: ⁊ horarū q̃ p instrumēta accipiunt: ad quas quidē Ascēdens ⁊ reliq̃ dom⁹: necnõ aspectus planetarū equari precipiunt. Est enī inter eas diuersitas aliqñ maior: aliqñ minor: ⁊ aliqñ nulla: vt alibi habet. Sed quēadmodū nos cauti esse debemus ī iuuando nos cū hac diuersitate: his sequētib⁹ intelligit. Siquidē hora p instrumētū aliquod deprehensa: q̃ hora regionis noiat: ad quãq̃ Ascēdēs reliq̃ dom⁹ equant sit cognita: ad quã inuenire voluerim⁹ vera loca planetarū. Hora igit tali cognita: nos ex alterutra tabularū equationis dierū sub signo in directo gradus Solis certitudinaliter equati equationē dierū accipiem⁹. ⁊ illã equationē dierū: si eã ex tabula veteri accepisti: reductã in tp̃s horarū p sequētē ꝓpōnē (tabula enī moderna tp̃s reductū cõtinet) a tpe hore cognite subtrahemus. ⁊ cū residuo loca planetarū inuestigabim⁹. et he hore sic examinate vocate sunt hore equationis. Si autē locus planete sit notus: sicuti locus ꝯiũctionis vel p̃ueētionis luminariū: vel ꝯiũctionis aliq̃rū planetarū: vel eor oppositiōis: aut introit⁹ planete cuiuslibet in quēlibet gradū signi cuiuslibet. ⁊ horã qua hoc erat vel fuerat velimus inuenire. Tūc horis p aduentū stelle ꝓdeuntib⁹ ad locū addere debemus equationē dierū scõm modū antedictū: quēadmodū p̃ius cū hora nota esset. ⁊ locū stelle inuenire vellem⁹: equationē dierū ab horis illis subtraxim⁹. ⁊ ita examinãde sunt hore: vt sciam⁹ q̃ sunt hore equationis: ⁊ q̃ regionis.

¶ Ex tabula autē vltima hic scz conuersionū tēporis in gradus ⁊ minuta: ⁊ econuerso ⁊ē. habemus perq̃ faciliter: si titulos tabule inspicim⁹: qui hec omnia plane explanant studiosis astronomie. Finis.

# Tabule Astronomice Diui Alfonsi Romanorũ et Castilie Regis Illustrissimi Felicibus Astris incipiunt.

¶ Tabula Tempor hoc est Erarum differentie: siue Differentiarum vnius regni ad aliud: ⁊ nomina regum atq; cuiuslibet ere cognite.

| Anni Röni | Dies supkt. | | 4 | 3 | 2 | 1 | | |
|---|---|---|---|---|---|---|---|---|
| 4353 | 105 | | 7 | 21 | 40 | 38 | Ere Diluuij vniuersal' ⁊ ere Alfonsi regis | Dña |
| 1998 | 96 | | 3 | 22 | 44 | 25 | Ere Nabuchodonosor ⁊ ere Alfonsi regl | Dña |
| 1574 | 202 | | 2 | 39 | 45 | 5 | Ere Philippi pñis alex. ⁊ ere Alfonsi regl | Dña |
| 1562 | 244 | | 2 | 38 | 32 | 44 | Ere Alexandri magni ⁊ ere Alfonsi regis | Dña |
| 1251 | 152 | ✠ | 2 | 6 | 57 | 59 | Ere Incarnatiõis christi ⁊ ere Alfõsi regl | Dña |
| 1289 | 152 | | 2 | 10 | 49 | 19 | Ere Cesaris ⁊ ere Alfonsi regis | Dña |
| 967 | 277 | | 1 | 38 | 11 | 13 | Ere Diocletiani ⁊ ere alfonsi regis | Dña |
| 629 | 322 | | 1 | 3 | 54 | 24 | Ere Albigera. i. arabũ ⁊ ere alfonsi regis | Dña |
| 619 | 351 | | 1 | 2 | 54 | 0 | Ere Jesdagert regl psax ⁊ ere alfonsi regl | Dña |
| | | | | | | | | |
| 2355 | 10 | | 3 | 58 | 56 | 13 | Ere Diluuij ⁊ ere nabuchodonosor | Dña |
| 2778 | 269 | | 4 | 41 | 55 | 33 | Ere diluuij ⁊ ere philippi | Dña |
| 2790 | 227 | | 4 | 43 | 7 | 54 | Ere diluuij ⁊ ere alexandri magni | Dña |
| 3063 | 319 | | 5 | 10 | 51 | 19 | Ere diluuij ⁊ ere cesaris | Dña |
| 3101 | 319 | ✠ | 5 | 14 | 42 | 39 | Ere diluuij ⁊ ere incarnationis | Dña |
| 3385 | 194 | | 5 | 43 | 29 | 25 | Ere diluuij ⁊ ere diocletiani | Dña |
| 3723 | 269 | | 6 | 17 | 48 | 14 | Ere diluuij ⁊ ere arabum | Dña |
| 3733 | 120 | | 6 | 18 | 46 | 38 | Ere diluuij ⁊ ere persarum | Dña |
| | | | | | | | | |
| 423 | 265 | | 0 | 42 | 59 | 20 | Ere Nabuchodonosor ⁊ ere philippi | Dña |
| 435 | 218 | | 0 | 44 | 11 | 41 | Ere nabuchodonosor ⁊ ere alexã. magni | Dña |
| 708 | 309 | | 1 | 11 | 55 | 6 | Ere nabuchodonosor ⁊ ere cesaris | Dña |
| 746 | 310 | ✠ | 1 | 15 | 46 | 26 | Ere nabuchodonosor ⁊ ere incarnationis | Dña |
| 1030 | 185 | | 1 | 44 | 33 | 12 | Ere nabuchodonosor ⁊ ere diocletioni | Dña |
| 1368 | 139 | | 1 | 18 | 50 | 1 | Ere nabuchodonosor ⁊ ere arabum | Dña |
| 1378 | 111 | | 2 | 19 | 50 | 25 | Ere nabuchodonosor ⁊ ere persarum | Dña |

| Anni Röni | Dies supſt. | | 4 | 3 | 2 | 1 | | |
|---|---|---|---|---|---|---|---|---|
| 11 | 324 | | 0 | 1 | 12 | 21 | Ere philippi ꝛ ere alexandri magni | Dña |
| 285 | 250 | | 0 | 28 | 55 | 46 | Ere philippi ꝛ ere cesaris | Dña |
| 323 | 51 | ✠ | 0 | 32 | 47 | 6 | Ere philippi ꝛ ere incarnationis | Dña |
| 606 | 291 | | 1 | 1 | 33 | 52 | Ere philippi ꝛ ere diocletiani | Dña |
| 934 | 278 | | 1 | 35 | 50 | 41 | Ere philippi ꝛ ere arabum | Dña |
| 1144 | 209 | | 1 | 36 | 51 | 5 | Ere philippi ꝛ ere persarum | Dña |
| | | | | | | | | |
| 273 | 92 | | 0 | 27 | 43 | 25 | Ere alexandri magni ꝛ ere cesaris | Dña |
| 311 | 93 | ✠ | 0 | 31 | 34 | 45 | Ere alexandri magni ꝛ ere incarnationis | Dña |
| 596 | 221 | | 1 | 0 | 31 | 31 | Ere alexandri magni ꝛ ere diocletiani | Dña |
| 932 | 287 | | 1 | 34 | 38 | 20 | Ere alexandri magni ꝛ ere arabum | Dña |
| 942 | 259 | | 1 | 35 | 38 | 44 | Ere alexandri magni ꝛ ere persarum | Dña |
| | | | | | | | | |
| 38 | 1 | ✠ | 0 | 3 | 51 | 20 | Ere cesaris ꝛ ere incarnationis | Dña |
| 321 | 241 | | 0 | 32 | 38 | 6 | Ere cesaris ꝛ ere diocletiani | Dña |
| 667 | 244 | | 1 | 6 | 54 | 55 | Ere cesaris ꝛ ere arabum | Dña |
| 241 | 167 | | 1 | 7 | 55 | 19 | Ere cesaris ꝛ ere persarum | Dña |
| | | | | | | | | |
| 283 | 241 | ✠ | 0 | 28 | 46 | 46 | Ere incarnationis ꝛ ere diocletiani | Dña |
| 621 | 185 | | 1 | 3 | 3 | 35 | Ere incarnationis ꝛ ere arabum | Dña |
| 631 | 167 | | 1 | 4 | 3 | 59 | Ere incarnationis ꝛ ere persarum | Dña |
| | | | | | | | | |
| 328 | 7 | | 0 | 34 | 16 | 49 | Ere diocletiani ꝛ ere arabum | Dña |
| 347 | 292 | | 0 | 35 | 17 | 13 | Ere diocletiani ꝛ ere persarum | Dña |
| | | | | | | | | |
| 9 | 337 | | 0 | 1 | 0 | 24 | Ere arabum ꝛ ere persarum | Dña |
| | | | | | | | | Dña |
| | | | | | | | | |
| 3882 | 267 | | 6 | 33 | 56 | 7 | Ere adam ꝛ ere diluuij | Dña |

Ex istis oib⁹ eras, decem sunt celebriores. vtpote prima omniū. 2ª diluuij et Nabuchodonosor. 3ª Nabuchod. et Philippi. 4ª Philippi et Alexādri magni. 5ª Alexād. mag. et Cesaris. 6ª Cesaris et incarnatiōis. 7ª incar. et Diocletiani. 8ª Diocle. et Arabū. 9ª Arabū et Persarū. 10ª Adam et diluuij.

.i. que incipiũt ꝑ ãno bisextil.

# ¶ Tabula ad inueniendum omnes eras bisextiles: ⁊ ad extrahendum vnam eram incognitam ex altera cognita.

¶ Anni romani collecti cões ad annos ere christi: alexandri: cesaris: diocletiani ⁊ alfonsi

| Anni | ā̄ | ī̄ | ē | ī | |
|---|---|---|---|---|---|
| 40 | 0 | 4 | 3 | 30 | |
| 60 | 0 | 6 | 5 | 15 | |
| 80 | 0 | 8 | 7 | 0 | |
| 100 | 0 | 10 | 8 | 45 | |
| 200 | 0 | 20 | 17 | 30 | |
| 300 | 0 | 30 | 26 | 15 | |
| 400 | 0 | 40 | 35 | 0 | |
| 500 | 0 | 50 | 43 | 45 | |
| 600 | 1 | 0 | 52 | 30 | |
| 700 | 1 | 11 | 1 | 15 | |
| 800 | 1 | 21 | 10 | 0 | |
| 900 | 1 | 31 | 18 | 45 | |
| 1000 | 1 | 41 | 27 | 30 | |
| 2000 | 3 | 22 | 55 | 0 | |
| 3000 | 5 | 4 | 22 | 30 | |
| 4000 | 6 | 45 | 50 | 0 | |
| 5000 | 8 | 27 | 17 | 30 | |
| 6000 | 10 | 8 | 45 | 0 | |
| 7000 | 11 | 50 | 12 | 30 | |
| 8000 | 13 | 31 | 40 | 0 | |

¶ Anni romani communes expansi ad annos ere incarnationis xpi ⁊ alfonsi

| Anni | | ī̄ | ē | ī | | m̄ |
|---|---|---|---|---|---|---|
| 1 | | 0 | 6 | 5 | | 15 |
| 2 | | 0 | 12 | 10 | | 30 |
| 3 | | 0 | 18 | 15 | | 45 |
| 4 | b | 0 | 24 | 21 | | 0 |
| 5 | | 0 | 30 | 26 | | 15 |
| 6 | | 0 | 36 | 31 | | 30 |
| 7 | | 0 | 42 | 36 | | 45 |
| 8 | b | 0 | 48 | 42 | | 0 |
| 9 | | 0 | 54 | 47 | | 15 |
| 10 | | 1 | 0 | 52 | | 30 |
| 11 | | 1 | 6 | 57 | | 45 |
| 12 | b | 1 | 13 | 3 | | 0 |
| 13 | | 1 | 19 | 8 | | 15 |
| 14 | | 1 | 25 | 13 | | 30 |
| 15 | | 1 | 31 | 18 | | 45 |
| 16 | b | 1 | 37 | 24 | | 0 |
| 17 | | 1 | 43 | 29 | | 15 |
| 18 | | 1 | 49 | 34 | | 30 |
| 19 | | 1 | 55 | 39 | | 45 |
| 20 | b | 2 | 1 | 45 | | 0 |

¶ Menses romani cõmunes ad annos ere christi et cesaris.

| Menses | | Nonbisextiles | | |
|---|---|---|---|---|
| Noia ⁊ nũe | | ē | ī | dies |
| Januar. | 1 | 0 | 31 | 31 |
| Febr. | 2 | 0 | 59 | 59 |
| Martij | 3 | 1 | 30 | 90 |
| Apzil. | 4 | 2 | 0 | 120 |
| Maij. | 5 | 2 | 31 | 151 |
| Jun. | 6 | 3 | 1 | 181 |
| Julij. | 7 | 3 | 32 | 212 |
| Augu. | 8 | 4 | 3 | 243 |
| Septẽb. | 9 | 4 | 33 | 273 |
| Octob. | 10 | 5 | 4 | 304 |
| Nouẽb | 11 | 5 | 34 | 334 |
| Decẽb. | 12 | 6 | 5 | 365 |

| Mẽses. | | Bisextiles | | |
|---|---|---|---|---|
| Noia ⁊ nũe | | ē | ī | dies |
| Janu. | 1 | 0 | 31 | 31 |
| Febr. | 2 | 1 | 0 | 60 |
| Mar. | 3 | 1 | 31 | 91 |
| Apzil. | 4 | 2 | 1 | 121 |
| Maij | 5 | 2 | 32 | 152 |
| Jun. | 6 | 3 | 2 | 182 |
| Julij | 7 | 3 | 33 | 213 |
| Augu. | 8 | 4 | 4 | 244 |
| Septẽb. | 9 | 4 | 34 | 274 |
| Octob. | 10 | 5 | 5 | 305 |
| Nouẽb. | 11 | 5 | 35 | 335 |
| Decẽb. | 12 | 6 | 6 | 366 |

## ¶ Tabula cõmunis ad inueniendum oẽs eras biſextiles: ⁊ ad extrahendũ vnam incognitam ex altera cognita.

¶ Anni expanſi ere alexandri ⁊ diocletiani.

| Anni | | ꝫ | ꝫ | ī | m̄ |
|---|---|---|---|---|---|
| 1 | | 0 | 6 | 5 | 30 |
| 2 | | 0 | 12 | 10 | 45 |
| 3 | b | 0 | 18 | 16 | 0 |
| 4 | | 0 | 24 | 21 | 15 |
| 5 | | 0 | 30 | 26 | 30 |
| 6 | | 0 | 36 | 31 | 45 |
| 7 | b | 0 | 42 | 37 | 0 |
| 8 | | 0 | 48 | 42 | 15 |
| 9 | | 0 | 54 | 47 | 30 |
| 10 | | 1 | 0 | 52 | 45 |
| 11 | b | 1 | 6 | 58 | 0 |
| 12 | | 1 | 13 | 3 | 15 |
| 13 | | 1 | 19 | 8 | 30 |
| 14 | | 1 | 25 | 13 | 45 |
| 15 | b | 1 | 31 | 19 | 0 |
| 16 | | 1 | 37 | 24 | 15 |
| 17 | | 1 | 43 | 29 | 30 |
| 18 | | 1 | 49 | 34 | 45 |
| 19 | b | 1 | 55 | 40 | 0 |
| 20 | | 2 | 1 | 45 | 15 |

¶ Anni expanſi ere ceſaris

| Anni | | ꝫ | ꝫ | ī | m̄ |
|---|---|---|---|---|---|
| 1 | | 0 | 6 | 5 | 45 |
| 2 | b | 0 | 12 | 11 | 0 |
| 3 | | 0 | 18 | 16 | 15 |
| 4 | | 0 | 24 | 21 | 30 |
| 5 | | 0 | 30 | 26 | 45 |
| 6 | b | 0 | 36 | 32 | 0 |
| 7 | | 0 | 47 | 37 | 15 |
| 8 | | 0 | 48 | 42 | 30 |
| 9 | | 0 | 54 | 47 | 45 |
| 10 | b | 1 | 0 | 53 | 0 |
| 11 | | 1 | 6 | 58 | 15 |
| 12 | | 1 | 13 | 3 | 30 |
| 13 | | 1 | 19 | 8 | 45 |
| 14 | b | 1 | 25 | 14 | 0 |
| 15 | | 1 | 31 | 19 | 15 |
| 16 | | 1 | 37 | 24 | 30 |
| 17 | | 1 | 43 | 29 | 45 |
| 18 | b | 1 | 49 | 35 | 0 |
| 19 | | 1 | 55 | 40 | 15 |
| 20 | | 2 | 1 | 45 | 30 |

¶ Menſes grecorũ ad annos alexandri magni regis ab octobri incipientes.

| Menſes | Nonbiſextiles. | | | Biſextiles | | |
|---|---|---|---|---|---|---|
| Nomina | ꝫ | ī | dies | ꝫ | ī | dies |
| Tiſrim 1ᵒ. | 0 | 31 | 31 | 0 | 31 | 31 |
| Tiſrim 2ᵒ. | 1 | 1 | 62 | 1 | 1 | 62 |
| Remiz 1ᵒ. | 1 | 32 | 92 | 1 | 32 | 92 |
| Remiz 2ᵒ. | 2 | 3 | 123 | 2 | 3 | 123 |
| Sabath | 2 | 31 | 151 | 2 | 32 | 152 |
| Adar | 3 | 2 | 182 | 3 | 3 | 183 |
| Niſan | 3 | 32 | 212 | 3 | 33 | 213 |
| Idar | 4 | 3 | 243 | 4 | 4 | 244 |
| Haziram | 4 | 33 | 273 | 4 | 34 | 274 |
| Thamuz | 5 | 4 | 304 | 5 | 5 | 305 |
| Abb | 5 | 35 | 335 | 5 | 36 | 336 |
| Eyul | 6 | 5 | 365 | 6 | 6 | 366 |

¶ Menſes egyptiorũ ad annos diocletiani a ſeptembri incipientes.

| Menſes | Nonbiſextiles. | | | Biſextiles. | | |
|---|---|---|---|---|---|---|
| Noia | ꝫ | ī | dies | ꝫ | ī | dies |
| Tuth | 0 | 30 | 30 | 0 | 30 | 30 |
| Bala | 1 | 1 | 61 | 1 | 1 | 61 |
| Hetur | 1 | 31 | 91 | 1 | 31 | 91 |
| Heybich | 2 | 2 | 122 | 2 | 2 | 122 |
| Thoba | 2 | 33 | 153 | 2 | 33 | 153 |
| Amibur | 3 | 1 | 181 | 3 | 2 | 182 |
| Barmaer | 3 | 32 | 212 | 3 | 33 | 213 |
| Barraioda | 4 | 2 | 241 | 4 | 3 | 243 |
| Bixbuorb | 4 | 33 | 273 | 4 | 34 | 274 |
| Zuba | 5 | 3 | 303 | 5 | 4 | 304 |
| Abili | 5 | 34 | 334 | 5 | 35 | 334 |
| Mazre | 6 | 5 | 365 | 6 | 6 | 366 |

2ª. ¶ Tabula cõmunis ad inueniendũ omnes eras non bisextiles: ⁊ ad extrabendũ quamlibet eram incognitam per aliam notam.

¶ Anni cõmunes collecti ad erã viluuij: Nabuchodonosor: philippi ⁊ regis persarum

| Anni | ä | ẗ | ẗ | ï |
|---|---|---|---|---|
| 40 | 0 | 4 | 3 | 20 |
| 60 | 0 | 6 | 5 | 0 |
| 80 | 0 | 8 | 6 | 40 |
| 100 | 0 | 10 | 8 | 20 |
| 200 | 0 | 20 | 16 | 40 |
| 300 | 0 | 30 | 25 | 0 |
| 400 | 0 | 40 | 33 | 20 |
| 500 | 0 | 50 | 41 | 40 |
| 600 | 1 | 0 | 50 | 0 |
| 700 | 1 | 10 | 58 | 20 |
| 800 | 1 | 21 | 6 | 40 |
| 900 | 1 | 31 | 15 | 0 |
| 1000 | 1 | 41 | 23 | 20 |
| 2000 | 3 | 22 | 46 | 40 |
| 3000 | 5 | 4 | 10 | 0 |
| 4000 | 6 | 45 | 33 | 20 |
| 5000 | 8 | 26 | 56 | 40 |
| 6000 | 10 | 8 | 20 | 0 |
| 7000 | 11 | 49 | 43 | 20 |
| 8000 | 13 | 31 | 6 | 40 |
| 9000 | 15 | 12 | 30 | 0 |
| 10000 | 16 | 53 | 53 | 20 |

¶ Anni expansiões ad eram viluuij: nabuchodonosor: philippi et persarum.

| ãni | ẗ | ẗ | ï |
|---|---|---|---|
| 1 | 0 | 6 | 5 |
| 2 | 0 | 12 | 10 |
| 3 | 0 | 18 | 15 |
| 4 | 0 | 24 | 20 |
| 5 | 0 | 30 | 25 |
| 6 | 0 | 36 | 30 |
| 7 | 0 | 42 | 35 |
| 8 | 0 | 48 | 40 |
| 9 | 0 | 54 | 45 |
| 10 | 1 | 0 | 50 |
| 11 | 1 | 6 | 55 |
| 12 | 1 | 13 | 0 |
| 13 | 1 | 19 | 5 |
| 14 | 1 | 25 | 10 |
| 15 | 1 | 31 | 15 |
| 16 | 1 | 37 | 20 |
| 17 | 1 | 43 | 25 |
| 18 | 1 | 49 | 30 |
| 19 | 1 | 55 | 35 |
| 20 | 2 | 1 | 40 |

¶ Menses egyptiorũ quibus vtuntur in annis viluuij: nabuchodonosor: philippi: ⁊ super almagesti. incipientes a septembri.

| Noia ⁊ nũer | | ẗ | ï | Dies |
|---|---|---|---|---|
| Tuth | 1 | 0 | 30 | 30 |
| Baba | 2 | 1 | 0 | 60 |
| Accor | 3 | 1 | 30 | 90 |
| Ayah | 4 | 2 | 0 | 120 |
| Sobbi | 5 | 2 | 30 | 150 |
| Mayr | 6 | 3 | 0 | 180 |
| Phemamih | 7 | 3 | 30 | 210 |
| Sarmorum | 8 | 4 | 0 | 240 |
| Machor | 9 | 4 | 30 | 270 |
| Seusi | 10 | 5 | 0 | 300 |
| Acticha | 11 | 5 | 30 | 330 |
| Mauzori | 12 | 6 | 5 | 360 |

¶ Tabula mensiũ persarũ.

| Noia ⁊ nũer | | ẗ | ï | Dies |
|---|---|---|---|---|
| Fordimech | 1 | 0 | 30 | 30 |
| Ardaimech | 2 | 1 | 0 | 60 |
| Lardimech | 3 | 1 | 30 | 90 |
| Zirmech | 4 | 2 | 0 | 120 |
| Mardary | 5 | 2 | 30 | 150 |
| Sarẽbemech | 6 | 3 | 0 | 180 |
| Mahramech | 7 | 3 | 30 | 210 |
| Ebenmech | 8 | 4 | 0 | 240 |
| Ydramech | 9 | 4 | 30 | 270 |
| Dimech | 10 | 5 | 0 | 300 |
| Behmemeh | 11 | 5 | 30 | 330 |
| Azfirdamic | 12 | 6 | 5 | 360 |

## ¶ Tabula ad inueniendū eram arabū: ⁊ ad extrahendū quamlibet eram incognitam per aliam notam.

¶ Anni arabū collecti p 1000. ⁊ aucti p 900

| Anni | 4̈ | 3̈ | 2̈ | 1̈ |
|---|---|---|---|---|
| 1800 | 2 | 57 | 11 | 0 |
| 2700 | 4 | 25 | 46 | 30 |
| 3600 | 5 | 54 | 22 | 0 |
| 4500 | 7 | 22 | 57 | 30 |
| 5400 | 8 | 51 | 33 | 0 |
| 6300 | 10 | 20 | 8 | 30 |
| 7200 | 11 | 48 | 44 | 0 |
| 8100 | 13 | 17 | 19 | 30 |

Hi āni sunt lunares.

| | | | | | |
|---|---|---|---|---|---|
| Mēses arab | | | | | vi |
| Almuharā | 1 | | 0 | 30 | 30 |
| Saphar | 2 | | 0 | 59 | 59 |
| Rabe 1° | 3 | | 1 | 29 | 89 |
| Rabe 2° | 4 | | 1 | 58 | 118 |
| Jumedi 1° | 5 | | 2 | 28 | 148 |
| Jumedi 2° | 6 | | 2 | 57 | 177 |
| Rage | 7 | | 3 | 27 | 207 |
| Sababen | 8 | | 3 | 56 | 236 |
| Ramadā | 9 | | 4 | 29 | 266 |
| Sauel | 10 | | 4 | 55 | 295 |
| Dulchida | 11 | | 5 | 25 | 315 |
| Dulcheya | 12 | | 5 | 54 | 354 |

¶ Anni collecti aucti per 30.

| Anni | 4̈ | 3̈ | 2̈ | 1̈ |
|---|---|---|---|---|
| 30 | 0 | 2 | 57 | 11 |
| 60 | 0 | 5 | 54 | 22 |
| 90 | 0 | 8 | 51 | 33 |
| 120 | 0 | 11 | 48 | 44 |
| 150 | 0 | 14 | 45 | 55 |
| 180 | 0 | 17 | 43 | 6 |
| 210 | 0 | 20 | 40 | 17 |
| 240 | 0 | 23 | 37 | 28 |
| 270 | 0 | 26 | 34 | 39 |
| 300 | 0 | 29 | 31 | 50 |
| 330 | 0 | 32 | 29 | 1 |
| 360 | 0 | 35 | 26 | 12 |
| 390 | 0 | 38 | 23 | 23 |
| 420 | 0 | 41 | 20 | 34 |
| 450 | 0 | 44 | 17 | 45 |
| 480 | 0 | 47 | 14 | 56 |
| 510 | 0 | 50 | 12 | 7 |
| 540 | 0 | 53 | 9 | 18 |
| 570 | 0 | 56 | 6 | 29 |
| 600 | 0 | 59 | 3 | 40 |
| 630 | 1 | 2 | 0 | 51 |
| 660 | 1 | 4 | 58 | 2 |
| 690 | 1 | 7 | 55 | 13 |
| 720 | 1 | 10 | 52 | 24 |
| 750 | 1 | 13 | 49 | 35 |
| 780 | 1 | 16 | 46 | 46 |
| 810 | 1 | 19 | 43 | 57 |
| 840 | 1 | 22 | 41 | 8 |
| 870 | 1 | 25 | 38 | 19 |
| 900 | 1 | 28 | 35 | 30 |

¶ Anni arabum expansi.

| Anni | | 3̈ | 2̈ | 1̈ | m̈ |
|---|---|---|---|---|---|
| 1 | | 0 | 9 | 54 | 11 |
| 2 | b | 0 | 11 | 49 | 22 |
| 3 | | 0 | 17 | 43 | 3 |
| 4 | | 0 | 23 | 37 | 14 |
| 5 | b | 0 | 29 | 32 | 25 |
| 6 | | 0 | 35 | 26 | 6 |
| 7 | b | 0 | 41 | 21 | 17 |
| 8 | | 0 | 47 | 15 | 28 |
| 9 | | 0 | 53 | 9 | 9 |
| 10 | b | 0 | 59 | 4 | 20 |
| 11 | | 1 | 4 | 58 | 1 |
| 12 | | 1 | 10 | 52 | 12 |
| 13 | b | 1 | 16 | 47 | 23 |
| 14 | | 1 | 22 | 41 | 4 |
| 15 | | 1 | 28 | 35 | 15 |
| 16 | b | 1 | 34 | 30 | 26 |
| 17 | | 1 | 40 | 24 | 7 |
| 18 | b | 1 | 46 | 19 | 18 |
| 19 | | 1 | 52 | 13 | 29 |
| 20 | | 1 | 58 | 7 | 10 |
| 21 | b | 2 | 4 | 2 | 21 |
| 22 | | 2 | 9 | 56 | 2 |
| 23 | | 2 | 15 | 50 | 13 |
| 24 | b | 2 | 21 | 45 | 24 |
| 25 | | 2 | 27 | 39 | 5 |
| 26 | b | 2 | 33 | 34 | 16 |
| 27 | | 2 | 39 | 28 | 27 |
| 28 | | 2 | 45 | 22 | 8 |
| 29 | b | 2 | 51 | 17 | 19 |
| 30 | | 2 | 57 | 11 | 0 |

¶ Tabula extractionis vnius ere ex altera ex eris hic positis.
¶ Inuentio dierũ diluuij p annos alfonsi regis. ¶ Inuẽtio dierũ nabucho.

Tabula colligẽtes eras diluuij et Nabuchodonosor ex era Alfonsi. 1. incipiente ab era Alfonsi.

| Numerus annorũ collectorũ Alfonsi regis. | 4̇ | 3̇ | 2̇ | 1̇ | Numerus annorũ collectorũ Alfonsi regis. | 4̇ | 3̇ | 2̇ | 1̇ | Numerus annorũ collectorũ Alfonsi regis. | 4̇ | 3̇ | 2̇ | 1̇ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Radix | 7 | 21 | 40 | 38 | 400 | 8 | 2 | 15 | 38 | Radix. | 3 | 22 | 44 | 25 | Hinc cepit Alfons |
| 20 | 7 | 23 | 42 | 23 | 420 | 8 | 4 | 17 | 23 | 20 | 3 | 24 | 46 | 10 | |
| 40 | 7 | 25 | 44 | 8 | 440 | 8 | 6 | 19 | 8 | 40 | 3 | 26 | 47 | 55 | |
| 60 | 7 | 27 | 45 | 53 | 460 | 6 | 8 | 20 | 53 | 60 | 3 | 28 | 49 | 40 | |
| 80 | 7 | 29 | 47 | 38 | 480 | 8 | 10 | 22 | 38 | 80 | 3 | 30 | 51 | 25 | |
| 100 | 7 | 31 | 49 | 23 | 500 | 8 | 12 | 24 | 23 | 100 | 3 | 32 | 53 | 10 | |
| 120 | 7 | 33 | 51 | 8 | 520 | 8 | 14 | 26 | 8 | 120 | 3 | 34 | 54 | 55 | |
| 140 | 7 | 35 | 52 | 53 | 540 | 8 | 16 | 27 | 53 | 140 | 3 | 36 | 56 | 40 | |
| 160 | 7 | 37 | 54 | 38 | 560 | 8 | 18 | 29 | 38 | 160 | 3 | 38 | 58 | 25 | |
| 180 | 7 | 39 | 56 | 23 | 580 | 8 | 20 | 31 | 23 | 180 | 3 | 41 | 0 | 10 | |
| 200 | 7 | 41 | 58 | 8 | 600 | 8 | 22 | 33 | 8 | 200 | 3 | 43 | 1 | 55 | |
| 220 | 7 | 43 | 59 | 53 | 620 | 8 | 24 | 34 | 53 | 220 | 3 | 45 | 3 | 40 | |
| 240 | 7 | 46 | 1 | 38 | 640 | 8 | 26 | 36 | 38 | 240 | 3 | 47 | 5 | 25 | |
| 260 | 7 | 48 | 3 | 23 | 660 | 8 | 28 | 38 | 23 | 260 | 3 | 49 | 7 | 10 | |
| 280 | 7 | 50 | 5 | 8 | 680 | 8 | 30 | 40 | 8 | 280 | 3 | 51 | 8 | 55 | |
| 300 | 7 | 52 | 6 | 53 | 700 | 8 | 32 | 41 | 53 | 300 | 3 | 53 | 10 | 40 | |
| 320 | 7 | 54 | 8 | 38 | 720 | 8 | 34 | 43 | 38 | 320 | 8 | 55 | 12 | 25 | |
| 340 | 7 | 56 | 10 | 23 | 740 | 8 | 36 | 45 | 23 | 340 | 3 | 57 | 14 | 10 | |
| 360 | 7 | 58 | 12 | 8 | 760 | 8 | 38 | 47 | 8 | 360 | 4 | 59 | 15 | 55 | |
| 380 | 8 | 0 | 13 | 53 | | | | | | 380 | 4 | 1 | 17 | 40 | |

—donoſoꝝ per annos. ¶ Inuentio dierũ Philippi p annos Alfonſi regis.
—Alfonſi regis.

Tabula colligens erã ~~Alfonſi~~ Philippi ex era Alfonſi.

| Numerus annoꝝ collectoꝝ Alfonſi regis. | | | | | Numerus annoꝝ collectoꝝ Alfonſi regis. | | | | | Numerus annoꝝ collectoꝝ Alfonſi regis. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 3 | 2 | 1 | | 4 | 3 | 2 | 1 | | 4 | 3 | 2 | 1 |
| 400 | 4 | 3 | 19 | 25 | Raõ. | 2 | 39 | 45 | 5 | 400 | 3 | 20 | 20 | 5 |
| 420 | 4 | 5 | 21 | 10 | 20 | 2 | 41 | 46 | 50 | 420 | 3 | 22 | 21 | 50 |
| 440 | 4 | 7 | 22 | 55 | 40 | 2 | 43 | 48 | 35 | 440 | 3 | 24 | 23 | 35 |
| 460 | 4 | 9 | 24 | 40 | 60 | 2 | 45 | 50 | 20 | 460 | 3 | 26 | 25 | 20 |
| 480 | 4 | 11 | 26 | 25 | 80 | 2 | 47 | 52 | 5 | 480 | 3 | 28 | 27 | 5 |
| 500 | 4 | 13 | 28 | 10 | 100 | 2 | 49 | 53 | 50 | 500 | 3 | 30 | 28 | 50 |
| 520 | 4 | 15 | 29 | 55 | 120 | 2 | 51 | 55 | 35 | 520 | 3 | 32 | 30 | 35 |
| 540 | 4 | 17 | 31 | 40 | 140 | 2 | 53 | 57 | 20 | 540 | 3 | 34 | 32 | 20 |
| 560 | 4 | 19 | 33 | 25 | 160 | 2 | 55 | 59 | 5 | 560 | 3 | 36 | 34 | 5 |
| 580 | 4 | 21 | 35 | 10 | 180 | 2 | 58 | 0 | 50 | 580 | 3 | 38 | 35 | 50 |
| 600 | 4 | 23 | 36 | 55 | 200 | 3 | 0 | 2 | 35 | 600 | 3 | 40 | 37 | 35 |
| 620 | 4 | 25 | 38 | 40 | 220 | 3 | 2 | 4 | 20 | 620 | 3 | 42 | 39 | 20 |
| 640 | 4 | 27 | 40 | 25 | 240 | 3 | 4 | 6 | 5 | 640 | 3 | 44 | 41 | 5 |
| 660 | 4 | 29 | 42 | 10 | 260 | 3 | 6 | 7 | 50 | 660 | 3 | 46 | 42 | 50 |
| 680 | 4 | 31 | 43 | 55 | 280 | 3 | 8 | 9 | 35 | 680 | 3 | 48 | 44 | 35 |
| 700 | 4 | 33 | 45 | 40 | 300 | 3 | 10 | 11 | 20 | 700 | 3 | 50 | 46 | 20 |
| 720 | 4 | 35 | 47 | 25 | 320 | 3 | 12 | 13 | 5 | 720 | 3 | 52 | 48 | 5 |
| 740 | 4 | 37 | 49 | 10 | 340 | 3 | 14 | 14 | 50 | 740 | 3 | 54 | 49 | 50 |
| 760 | 4 | 39 | 50 | 55 | 360 | 3 | 16 | 16 | 35 | 760 | 3 | 56 | 51 | 35 |
| | | | | | 380 | 3 | 18 | 18 | 20 | | | | | |

¶ Inuentio dierũ alexãdri p annos Alfonsi regis. ¶ Inuentio dierũ cesaris.

Tabulae componentes aeras Alexandri et Cesaris cũ era Alfonsi.

| Numerus annorũ collectorũ Alfonsi regis. | 4 | 3 | 2 | 1 | Numerus annorũ collectorũ Alfonsi regis. | 4 | 3 | 2 | 1 | Numerus annorũ collectorũ Alfonsi regis. | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Radix | 2 | 38 | 32 | 44 | 400 | 3 | 19 | 7 | 44 | Rad. | 2 | 10 | 49 | 19 |
| 20 | 2 | 40 | 34 | 29 | 420 | 3 | 21 | 9 | 29 | 20 | 2 | 12 | 51 | 4 |
| 40 | 2 | 42 | 36 | 14 | 440 | 3 | 23 | 11 | 14 | 40 | 2 | 14 | 52 | 49 |
| 60 | 2 | 44 | 37 | 59 | 460 | 3 | 25 | 12 | 59 | 60 | 2 | 16 | 54 | 34 |
| 80 | 2 | 46 | 39 | 44 | 480 | 3 | 27 | 14 | 44 | 80 | 2 | 18 | 56 | 19 |
| 100 | 2 | 48 | 41 | 29 | 500 | 3 | 29 | 16 | 29 | 100 | 2 | 20 | 58 | 4 |
| 120 | 2 | 50 | 43 | 14 | 520 | 3 | 31 | 18 | 14 | 120 | 2 | 22 | 59 | 49 |
| 140 | 2 | 52 | 44 | 59 | 540 | 3 | 33 | 19 | 59 | 140 | 2 | 25 | 1 | 34 |
| 160 | 2 | 54 | 46 | 44 | 560 | 3 | 35 | 21 | 44 | 160 | 2 | 27 | 3 | 19 |
| 180 | 2 | 56 | 48 | 29 | 580 | 3 | 37 | 23 | 29 | 180 | 2 | 29 | 5 | 4 |
| 200 | 2 | 58 | 50 | 14 | 600 | 3 | 39 | 25 | 14 | 200 | 2 | 31 | 6 | 49 |
| 220 | 3 | 0 | 51 | 59 | 620 | 3 | 41 | 26 | 59 | 220 | 2 | 33 | 8 | 34 |
| 240 | 3 | 2 | 53 | 44 | 640 | 3 | 43 | 28 | 44 | 240 | 2 | 35 | 10 | 19 |
| 260 | 3 | 4 | 55 | 29 | 660 | 3 | 45 | 30 | 29 | 260 | 2 | 37 | 12 | 4 |
| 280 | 3 | 6 | 57 | 14 | 680 | 3 | 47 | 32 | 14 | 280 | 2 | 39 | 13 | 49 |
| 300 | 3 | 8 | 58 | 59 | 700 | 3 | 49 | 33 | 59 | 300 | 2 | 41 | 15 | 34 |
| 320 | 3 | 11 | 0 | 44 | 720 | 3 | 51 | 35 | 44 | 320 | 2 | 43 | 17 | 19 |
| 340 | 3 | 13 | 2 | 29 | 740 | 3 | 53 | 37 | 29 | 340 | 2 | 45 | 19 | 4 |
| 360 | 3 | 15 | 4 | 14 | 760 | 3 | 55 | 39 | 14 | 360 | 2 | 47 | 20 | 49 |
| 380 | 3 | 17 | 5 | 59 | | | | | | 380 | 2 | 49 | 22 | 34 |

Tabula inueniendi ætas Christi per ætas Alfonsi.

| Numerus annorũ collectorũ Alfonsi regis. | 4̈ | 3̈ | 2̈ | 1̈ | Numerus annorũ collectorũ Alfonsi regis. | 4̈ | 3̈ | 2̈ | 1̈ | Numerus annorũ collectorũ Alfonsi regis. | 4̈ | 3̈ | 2̈ | 1̈ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 400 | 2 | 51 | 24 | 19 | Radix. | 2 | 6 | 57 | 59 | 400 | 2 | 47 | 32 | 59 |
| 420 | 2 | 53 | 26 | 4 | 20 | 2 | 8 | 59 | 44 | 420 | 2 | 49 | 34 | 44 |
| 440 | 2 | 55 | 27 | 49 | 40 | 2 | 11 | 1 | 29 | 440 | 2 | 51 | 36 | 29 |
| 460 | 2 | 57 | 29 | 34 | 60 | 2 | 13 | 3 | 14 | 460 | 2 | 53 | 38 | 14 |
| 480 | 2 | 59 | 31 | 19 | 80 | 2 | 15 | 4 | 59 | 480 | 2 | 55 | 39 | 59 |
| 500 | 3 | 1 | 33 | 4 | 100 | 2 | 17 | 6 | 44 | 500 | 2 | 57 | 41 | 44 |
| 520 | 3 | 3 | 34 | 49 | 120 | 2 | 19 | 8 | 29 | 520 | 2 | 59 | 43 | 29 |
| 540 | 3 | 5 | 36 | 34 | 140 | 2 | 21 | 10 | 14 | 540 | 3 | 1 | 45 | 14 |
| 560 | 3 | 7 | 38 | 19 | 160 | 2 | 23 | 11 | 59 | 560 | 3 | 3 | 46 | 59 |
| 580 | 3 | 9 | 40 | 4 | 180 | 2 | 25 | 13 | 44 | 580 | 3 | 5 | 48 | 44 |
| 600 | 3 | 11 | 41 | 49 | 200 | 2 | 27 | 15 | 29 | 600 | 3 | 7 | 50 | 29 |
| 620 | 3 | 13 | 43 | 34 | 220 | 2 | 29 | 17 | 14 | 620 | 3 | 9 | 52 | 14 |
| 640 | 3 | 15 | 45 | 19 | 240 | 2 | 31 | 18 | 59 | 640 | 3 | 11 | 53 | 59 |
| 660 | 3 | 17 | 47 | 4 | 260 | 2 | 33 | 20 | 44 | 660 | 3 | 13 | 55 | 44 |
| 680 | 3 | 19 | 48 | 49 | 280 | 2 | 35 | 22 | 29 | 680 | 3 | 15 | 57 | 29 |
| 700 | 3 | 21 | 50 | 34 | 300 | 2 | 37 | 24 | 14 | 700 | 3 | 17 | 59 | 14 |
| 720 | 3 | 23 | 52 | 19 | 320 | 2 | 39 | 25 | 59 | 720 | 3 | 20 | 0 | 59 |
| 740 | 3 | 25 | 54 | 4 | 340 | 2 | 41 | 27 | 44 | 740 | 3 | 22 | 2 | 44 |
| 760 | 3 | 27 | 55 | 49 | 360 | 2 | 43 | 29 | 29 | 760 | 3 | 24 | 4 | 29 |
| | | | | | 380 | 2 | 45 | 31 | 14 | | | | | |

¶ Tabula extractionis vnius ere ex al-
¶ Inuētio dierū diocletiani p annos Alfonsi regis. ¶ Inuētio dierum ere ara-

Tabula eras Diocletiani et Arabū cōpletētes ex era Alfonsi.

| Numerus annorū collectorū Alfonsi regis. | 4̈ | 3̈ | 2̈ | 1̈ | Numerus annorū collectorū Alfonsi regis. | 4̈ | 3̈ | 2̈ | 1̈ | Numerus annorū collectorū Alfonsi regis. | 4̈ | 3̈ | 2̈ | 1̈ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Radix | 1 | 38 | 11 | 13 | 400 | 2 | 18 | 46 | 13 | Radix. | 1 | 3 | 54 | 24 |
| 20 | 1 | 40 | 12 | 58 | 420 | 2 | 20 | 47 | 58 | 20 | 1 | 5 | 56 | 9 |
| 40 | 1 | 42 | 14 | 43 | 440 | 2 | 22 | 49 | 43 | 40 | 1 | 7 | 57 | 54 |
| 60 | 1 | 44 | 16 | 28 | 460 | 2 | 24 | 51 | 28 | 60 | 1 | 9 | 59 | 39 |
| 80 | 1 | 46 | 18 | 13 | 480 | 2 | 26 | 53 | 13 | 80 | 1 | 12 | 1 | 24 |
| 100 | 1 | 48 | 19 | 58 | 500 | 2 | 28 | 54 | 58 | 100 | 1 | 14 | 3 | 9 |
| 120 | 1 | 50 | 21 | 43 | 520 | 2 | 30 | 56 | 43 | 120 | 1 | 16 | 4 | 54 |
| 140 | 1 | 52 | 23 | 28 | 540 | 2 | 32 | 58 | 28 | 140 | 1 | 18 | 6 | 39 |
| 160 | 1 | 54 | 25 | 13 | 560 | 2 | 35 | 0 | 13 | 160 | 1 | 20 | 8 | 24 |
| 180 | 1 | 56 | 26 | 58 | 580 | 2 | 37 | 1 | 58 | 180 | 1 | 22 | 10 | 9 |
| 200 | 1 | 58 | 28 | 43 | 600 | 2 | 39 | 3 | 43 | 200 | 1 | 24 | 11 | 54 |
| 220 | 2 | 0 | 30 | 28 | 620 | 2 | 41 | 5 | 28 | 220 | 1 | 26 | 13 | 39 |
| 240 | 2 | 2 | 32 | 13 | 640 | 2 | 43 | 7 | 13 | 240 | 1 | 28 | 15 | 24 |
| 260 | 2 | 4 | 33 | 58 | 660 | 2 | 45 | 8 | 58 | 260 | 1 | 30 | 17 | 9 |
| 280 | 2 | 6 | 35 | 43 | 680 | 2 | 47 | 10 | 43 | 280 | 1 | 32 | 18 | 54 |
| 300 | 2 | 8 | 37 | 28 | 700 | 2 | 49 | 12 | 28 | 300 | 1 | 34 | 20 | 39 |
| 320 | 2 | 10 | 39 | 13 | 720 | 2 | 51 | 14 | 13 | 320 | 1 | 36 | 22 | 24 |
| 340 | 2 | 12 | 40 | 58 | 740 | 2 | 53 | 15 | 58 | 340 | 1 | 38 | 24 | 9 |
| 360 | 2 | 14 | 42 | 43 | 760 | 2 | 55 | 17 | 43 | 360 | 1 | 40 | 25 | 54 |
| 380 | 2 | 16 | 44 | 28 | | | | | | 380 | 1 | 42 | 27 | 39 |

—tera ex eris hic positis: idest cuiuslibet ere per annos ere Alfonsi.
—bum per annos alfon. ¶ Inuētio dierū Jesdagert p annos Alfonsi regis

Tabula inueniendę ere Persarū per eram Alfonsi.

| Numerus annorū collectorū Alfonsi regis. | | | | | | Numerus annorū collectorū Alfonsi regis. | | | | | | Numerus annorū collectorū Alfonsi regis. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 3 | 2 | 1 | | | 4 | 3 | 2 | 1 | | | 4 | 3 | 2 | 1 |
| 400 | 1 | 44 | 29 | 24 | | Radix | 1 | 2 | 54 | 0 | | 400 | 1 | 43 | 29 | 0 |
| 420 | 1 | 46 | 31 | 9 | | 20 | 1 | 4 | 55 | 45 | | 420 | 1 | 45 | 30 | 45 |
| 440 | 1 | 48 | 32 | 54 | | 40 | 1 | 6 | 57 | 30 | | 440 | 1 | 47 | 32 | 30 |
| 460 | 1 | 50 | 34 | 39 | | 60 | 1 | 8 | 59 | 15 | | 460 | 1 | 49 | 34 | 15 |
| 480 | 1 | 52 | 36 | 24 | | 80 | 1 | 11 | 1 | 0 | | 480 | 1 | 51 | 36 | 0 |
| 500 | 1 | 54 | 38 | 9 | | 100 | 1 | 13 | 2 | 45 | | 500 | 1 | 53 | 37 | 45 |
| 520 | 1 | 56 | 39 | 54 | | 120 | 1 | 15 | 4 | 30 | | 520 | 1 | 55 | 39 | 30 |
| 540 | 1 | 58 | 41 | 39 | | 140 | 1 | 17 | 6 | 15 | | 540 | 1 | 57 | 41 | 15 |
| 560 | 2 | 0 | 43 | 24 | | 160 | 1 | 19 | 8 | 0 | | 560 | 1 | 59 | 43 | 0 |
| 580 | 2 | 2 | 45 | 9 | | 180 | 1 | 21 | 9 | 45 | | 580 | 2 | 1 | 44 | 45 |
| 600 | 2 | 4 | 46 | 54 | | 200 | 1 | 23 | 11 | 30 | | 600 | 2 | 3 | 46 | 30 |
| 620 | 2 | 6 | 48 | 39 | | 220 | 1 | 25 | 13 | 15 | | 620 | 2 | 5 | 48 | 15 |
| 640 | 2 | 8 | 50 | 24 | | 240 | 1 | 27 | 15 | 0 | | 640 | 2 | 7 | 50 | 0 |
| 660 | 2 | 10 | 52 | 9 | | 260 | 1 | 29 | 16 | 45 | | 660 | 2 | 9 | 51 | 45 |
| 680 | 2 | 12 | 53 | 54 | | 280 | 1 | 31 | 18 | 30 | | 680 | 2 | 11 | 53 | 30 |
| 700 | 2 | 14 | 55 | 39 | | 300 | 1 | 33 | 20 | 15 | | 700 | 2 | 13 | 55 | 15 |
| 720 | 2 | 16 | 57 | 24 | | 320 | 1 | 35 | 22 | 0 | | 720 | 2 | 15 | 57 | 0 |
| 740 | 2 | 18 | 59 | 9 | | 340 | 1 | 37 | 23 | 45 | | 740 | 2 | 17 | 58 | 45 |
| 760 | 2 | 21 | 0 | 54 | | 360 | 1 | 39 | 25 | 30 | | 760 | 2 | 20 | 0 | 30 |
| | | | | | | 380 | 1 | 41 | 27 | 15 | | | | | | |

# Tabule residuū extractionis vnius ere ex alia per annos alfonsi.

## Anni cōes expansi ad annos alfonsi.

| Anni | | ẗ | ẗ | ī | m̄ |
|---|---|---|---|---|---|
| 1 | | 0 | 6 | 5 | 15 |
| 2 | | 0 | 12 | 10 | 30 |
| 3 | | 0 | 18 | 15 | 45 |
| 4 | b | 0 | 24 | 21 | 0 |
| 5 | | 0 | 30 | 26 | 15 |
| 6 | | 0 | 36 | 31 | 30 |
| 7 | | 0 | 42 | 36 | 45 |
| 8 | b | 0 | 48 | 42 | 0 |
| 9 | | 0 | 54 | 47 | 15 |
| 10 | | 1 | 0 | 52 | 30 |
| 11 | | 1 | 6 | 57 | 45 |
| 12 | b | 1 | 13 | 3 | 0 |
| 13 | | 1 | 19 | 8 | 15 |
| 14 | | 1 | 25 | 13 | 30 |
| 15 | | 1 | 31 | 18 | 45 |
| 16 | b | 1 | 31 | 24 | 0 |
| 17 | | 1 | 43 | 29 | 15 |
| 18 | | 1 | 49 | 34 | 30 |
| 19 | | 1 | 55 | 39 | 45 |
| 20 | b | 2 | 1 | 45 | 0 |

## Menses latinozū ad annos alfonsi a Junio incboantes.

| Menses Nōbisextiles | | | |
|---|---|---|---|
| Nōia ẗnūe | ẗ | ī | dies |
| Junij 1 | 0 | 30 | 30 |
| Julij 2 | 1 | 1 | 61 |
| Aug. 3 | 1 | 32 | 92 |
| Septēb 4 | 2 | 2 | 122 |
| Octob. 5 | 2 | 33 | 153 |
| Nouēb. 6 | 3 | 3 | 183 |
| Decēb. 7 | 3 | 34 | 214 |
| Jan̄. 8 | 4 | 5 | 245 |
| Febr̄. 9 | 4 | 33 | 273 |
| Mar. 10 | 5 | 4 | 304 |
| Aprīl. 11 | 5 | 34 | 334 |
| Maij. 12 | 6 | 5 | 365 |

| Menses Bisextiles | | | |
|---|---|---|---|
| Nōia ẗnūe | ẗ | ī | dies |
| Junij 1 | 0 | 30 | 30 |
| Julij 2 | 1 | 1 | 61 |
| Augu. 3 | 1 | 32 | 92 |
| Septēb. 4 | 2 | 2 | 122 |
| Octob. 5 | 2 | 33 | 153 |
| Nouēb. 6 | 3 | 3 | 183 |
| Decēb. 7 | 3 | 34 | 214 |
| Jan̄. 8 | 4 | 5 | 245 |
| Febr̄. 9 | 4 | 34 | 274 |
| Mar. 10 | 5 | 5 | 305 |
| Aprīl. 11 | 5 | 35 | 335 |
| Maij. 12 | 6 | 6 | 366 |

¶ Tabula ouersionis horarū in mi. et ii dierū.

| hore | dies | dici | dici |
|---|---|---|---|
| ho | di | m̄ | ii |
| 1 | 0 | 2 | 30 |
| 2 | 0 | 5 | 0 |
| 3 | 0 | 7 | 30 |
| 4 | 0 | 10 | 0 |
| 5 | 0 | 12 | 30 |
| 6 | 0 | 15 | 0 |
| 7 | 0 | 17 | 30 |
| 8 | 0 | 20 | 0 |
| 9 | 0 | 22 | 30 |
| 10 | 0 | 25 | 0 |
| 11 | 0 | 27 | 30 |
| 12 | 0 | 30 | 0 |
| 13 | 0 | 32 | 30 |
| 14 | 0 | 35 | 0 |
| 15 | 0 | 37 | 30 |
| 16 | 0 | 40 | 0 |
| 17 | 0 | 42 | 30 |
| 18 | 0 | 45 | 0 |
| 19 | 0 | 47 | 30 |
| 20 | 0 | 50 | 0 |
| 21 | 0 | 52 | 30 |
| 22 | 0 | 55 | 0 |
| 23 | 0 | 57 | 30 |
| 24 | 1 | 0 | 0 |

¶ Tabula ad sciēdū minuta dierū et eorū fractiones p minuta horarū et earū fractiones.

| horary | dici | dici | dici | horary | dici | dici | dici |
|---|---|---|---|---|---|---|---|
| m̄ | m̄ | ii | iii | m̄ | m̄ | ii | iii |
| 1 | 0 | 2 | 30 | 31 | 1 | 17 | 30 |
| 2 | 0 | 5 | 0 | 32 | 1 | 20 | 0 |
| 3 | 0 | 7 | 30 | 33 | 1 | 22 | 30 |
| 4 | 0 | 10 | 0 | 34 | 1 | 25 | 0 |
| 5 | 0 | 12 | 30 | 35 | 1 | 27 | 30 |
| 6 | 0 | 15 | 0 | 36 | 1 | 30 | 0 |
| 7 | 0 | 17 | 30 | 37 | 1 | 32 | 30 |
| 8 | 0 | 20 | 0 | 38 | 1 | 35 | 0 |
| 9 | 0 | 22 | 30 | 39 | 1 | 37 | 30 |
| 10 | 0 | 25 | 0 | 40 | 1 | 40 | 0 |
| 11 | 0 | 27 | 30 | 41 | 1 | 42 | 30 |
| 12 | 0 | 30 | 0 | 42 | 1 | 45 | 0 |
| 13 | 0 | 32 | 30 | 43 | 1 | 47 | 30 |
| 14 | 0 | 35 | 0 | 44 | 1 | 50 | 0 |
| 15 | 0 | 37 | 30 | 45 | 1 | 52 | 30 |
| 16 | 0 | 40 | 0 | 46 | 1 | 55 | 0 |
| 17 | 0 | 42 | 30 | 47 | 1 | 57 | 30 |
| 18 | 0 | 45 | 0 | 48 | 2 | 0 | 0 |
| 19 | 0 | 47 | 30 | 49 | 2 | 2 | 30 |
| 20 | 0 | 50 | 0 | 50 | 2 | 5 | 0 |
| 21 | 0 | 52 | 30 | 51 | 2 | 7 | 30 |
| 22 | 0 | 55 | 0 | 52 | 2 | 10 | 0 |
| 23 | 0 | 57 | 30 | 53 | 2 | 12 | 30 |
| 24 | 1 | 0 | 0 | 54 | 2 | 15 | 0 |
| 25 | 1 | 2 | 30 | 55 | 2 | 17 | 30 |
| 26 | 1 | 5 | 0 | 56 | 2 | 20 | 0 |
| 27 | 1 | 7 | 30 | 57 | 2 | 22 | 30 |
| 28 | 1 | 10 | 0 | 58 | 2 | 25 | 0 |
| 29 | 1 | 12 | 30 | 59 | 2 | 27 | 30 |
| 30 | 1 | 15 | 0 | 60 | 2 | 30 | 0 |
| m̄ | m̄ | ii | iii | m̄ | m̄ | ii | iii |
| ii | ii | iii | iiii | ii | ii | iii | iiii |
| iii | iii | iiii | | iii | iii | iiii | |
| iiii | iiii | | | iiii | iiii | | |

¶ Tabula ad sciendum horas et horarum fractiones per mi. dierū et eorū fractiones.

| dici | horc | horary |
|---|---|---|
| m̄ | bo | m̄ |
| 1 | 0 | 24 |
| 2 | 0 | 48 |
| 3 | 1 | 12 |
| 4 | 1 | 36 |
| 5 | 2 | 0 |
| 6 | 2 | 24 |
| 7 | 2 | 48 |
| 8 | 3 | 12 |
| 9 | 3 | 36 |
| 10 | 4 | 0 |
| 11 | 4 | 24 |
| 12 | 4 | 48 |
| 13 | 5 | 12 |
| 14 | 5 | 36 |
| 15 | 6 | 0 |
| 16 | 6 | 24 |
| 17 | 6 | 48 |
| 18 | 7 | 12 |
| 19 | 7 | 36 |
| 20 | 8 | 0 |
| 21 | 8 | 24 |
| 22 | 8 | 48 |
| 23 | 9 | 12 |
| 24 | 9 | 36 |
| 25 | 10 | 0 |
| 26 | 10 | 24 |
| 27 | 10 | 48 |
| 28 | 11 | 12 |
| 29 | 11 | 36 |
| 30 | 12 | 0 |
| m̄ | bo | m̄ |
| ii | m̄ | ii |
| iii | ii | iii |
| iiii | iii | |

| dici | horc | horarum |
|---|---|---|
| m̄ | bo | m̄ |
| 31 | 12 | 24 |
| 32 | 12 | 48 |
| 33 | 13 | 12 |
| 34 | 13 | 36 |
| 35 | 14 | 0 |
| 36 | 14 | 24 |
| 37 | 14 | 48 |
| 38 | 15 | 12 |
| 39 | 15 | 36 |
| 40 | 16 | 0 |
| 41 | 16 | 24 |
| 42 | 16 | 48 |
| 43 | 17 | 12 |
| 44 | 17 | 36 |
| 45 | 18 | 0 |
| 46 | 18 | 24 |
| 47 | 18 | 48 |
| 48 | 19 | 12 |
| 49 | 19 | 36 |
| 50 | 20 | 0 |
| 51 | 20 | 24 |
| 52 | 20 | 48 |
| 53 | 21 | 12 |
| 54 | 21 | 36 |
| 55 | 22 | 0 |
| 56 | 22 | 24 |
| 57 | 22 | 48 |
| 58 | 23 | 12 |
| 59 | 23 | 36 |
| 60 | 24 | 0 |
| m̄ | bo | m̄ |
| ii | m̄ | ii |
| iii | ii | iii |
| iiii | iii | |

## ¶ Tabula notarum anni vel mensis cuiuscunq.

### ¶ Tabella radicum notarum anni.

| | | | | |
|---|---|---|---|---|
| Radix diluuij | 5 | ✠ | Radix incarnationis | 7 |
| & nabuchodonosor | 4 | | & diocletiani | 6 |
| & philippi | 1 | | & arabum | 5 |
| & alexandri | 2 | | & persarum | 3 |
| & cesaris | 1 | | & alfonsi regis | 7 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 4̈ | | | | | 4̈ | | | | |
| 3̈ | | | | | 3̈ | | | | |
| 2̈ | | | | | 2̈ | | | | |
| 1̈ | 1̈ | 2̈ | 3 | 4̈ | 1 | 1̈ | 2 | 3̈ | 4̈ |
| 1 | 1 | 4 | 2 | 1 | 31 | 3 | 5 | 6 | 3 |
| 2 | 2 | 1 | 4 | 2 | 32 | 4 | 2 | 1 | 4 |
| 3 | 3 | 5 | 6 | 3 | 33 | 5 | 6 | 3 | 5 |
| 4 | 4 | 2 | 1 | 4 | 34 | 6 | 3 | 5 | 6 |
| 5 | 5 | 6 | 3 | 5 | 35 | 7 | 7 | 7 | 7 |
| 6 | 6 | 3 | 5 | 6 | 36 | 1 | 4 | 2 | 1 |
| 7 | 7 | 7 | 7 | 7 | 37 | 2 | 1 | 4 | 2 |
| 8 | 1 | 4 | 2 | 1 | 38 | 3 | 5 | 6 | 3 |
| 9 | 2 | 1 | 4 | 2 | 39 | 4 | 2 | 1 | 4 |
| 10 | 3 | 5 | 6 | 3 | 40 | 5 | 6 | 3 | 5 |
| 11 | 4 | 2 | 1 | 4 | 41 | 6 | 3 | 5 | 6 |
| 12 | 5 | 6 | 3 | 5 | 42 | 7 | 7 | 7 | 7 |
| 13 | 6 | 3 | 5 | 6 | 43 | 1 | 4 | 2 | 1 |
| 14 | 7 | 7 | 7 | 7 | 44 | 2 | 1 | 4 | 2 |
| 15 | 1 | 4 | 2 | 1 | 45 | 3 | 5 | 6 | 3 |
| 16 | 2 | 1 | 4 | 2 | 46 | 4 | 2 | 1 | 4 |
| 17 | 3 | 5 | 6 | 3 | 47 | 5 | 6 | 3 | 5 |
| 18 | 4 | 2 | 1 | 4 | 48 | 6 | 3 | 5 | 6 |
| 19 | 5 | 6 | 3 | 5 | 49 | 7 | 7 | 7 | 7 |
| 20 | 6 | 3 | 5 | 6 | 50 | 1 | 4 | 2 | 1 |
| 21 | 7 | 7 | 7 | 7 | 51 | 2 | 1 | 4 | 2 |
| 22 | 1 | 4 | 2 | 1 | 52 | 3 | 5 | 6 | 3 |
| 23 | 2 | 1 | 4 | 2 | 53 | 4 | 2 | 1 | 4 |
| 24 | 3 | 5 | 6 | 3 | 54 | 5 | 6 | 3 | 5 |
| 25 | 4 | 2 | 1 | 4 | 55 | 6 | 3 | 5 | 6 |
| 26 | 5 | 6 | 3 | 5 | 56 | 7 | 7 | 7 | 7 |
| 27 | 6 | 3 | 5 | 6 | 57 | 1 | 4 | 2 | 1 |
| 28 | 7 | 7 | 7 | 7 | 58 | 2 | 1 | 4 | 2 |
| 29 | 1 | 4 | 2 | 1 | 59 | 3 | 5 | 6 | 3 |
| 30 | 2 | 1 | 4 | 2 | 60 | 4 | 2 | 1 | 4 |

Radix diluuij 17. 1. tempore diluuij distantia capitis arietis 8ae sphaerae a puncto supremo quarte parui circuli.

## ☾ Tabula radicũ motuũ omniũ hic positor ad eras omnes hic positas.

### ☾ Radices Motus Augium ⁊ Stellarũ fixarum ad eras positas nulle ponunt: cum vne nõ sint: ⁊ sine ipsis ex earum tabula motus: vt suo loco patet: accipitur.

### ☾ Radices motus octaue sphere ad eras hic positas.

| ✳ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| ☾ Radix diluuij | 3 | 19 | 41 | 0 | 0 | 0 |
| Eius motus est | 0 | 2 | 57 | 12 | 0 | 0 |
| ℞ nabuchodo. | 5 | 20 | 48 | 0 | 0 | 0 |
| Eius motus est | 0 | 5 | 40 | 27 | 0 | 0 |
| ℞ philippi | 5 | 42 | 35 | 27 | 0 | 0 |
| Eius motus est | 0 | 2 | 40 | 55 | 0 | 0 |
| ℞ alexã. magni | 5 | 43 | 12 | 7 | 0 | 0 |
| Eius motus est | 0 | 2 | 35 | 29 | 0 | 0 |
| ℞ cesaris | 5 | 57 | 15 | 18 | 0 | 0 |
| Eius motus est | 0 | 0 | 25 | 45 | 0 | 0 |
| ✠ ℞ incarnatiõis | 5 | 59 | 12 | 34 | 0 | 0 |
| Eius motus est | 0 | 0 | 7 | 25 | 0 | 0 |
| ℞ diocletiani | 0 | 13 | 47 | 51 | 0 | 0 |
| Eius motus est | 0 | 2 | 8 | 15 | 0 | 0 |
| ℞ albigera | 0 | 31 | 10 | 26 | 0 | 0 |
| Eius motus est | 0 | 4 | 38 | 42 | 0 | 0 |
| ℞ iesdagert | 0 | 31 | 41 | 3 | 0 | 0 |
| Eius motus est | 0 | 4 | 42 | 45 | 0 | 0 |
| ℞ Alfonsi | 1 | 3 | 34 | 4 | 0 | 0 |
| Eius motus est | 0 | 8 | 4 | 1 | 0 | 0 |

### ☾ Radices augis solis ⁊ veneris ad eras hic positas sine motu octaue sphere.

| ☉ ♀ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| ☾ Radix diluuij | 0 | 48 | 38 | 2 | 0 | 0 |
| ℞ nabuchodo. | 1 | 5 | 56 | 11 | 0 | 0 |
| ℞ philippi | 1 | 9 | 2 | 57 | 0 | 0 |
| ℞ alexã. magni | 1 | 9 | 8 | 11 | 0 | 0 |
| ℞ cesaris | 1 | 11 | 8 | 38 | 0 | 0 |
| ✠ ℞ incarnatiõis | 1 | 11 | 25 | 23 | 0 | 0 |
| ℞ diocletiani | 1 | 13 | 30 | 25 | 0 | 0 |
| ℞ albigera | 1 | 15 | 59 | 21 | 0 | 0 |
| ℞ iesdagert | 1 | 16 | 3 | 43 | 0 | 0 |
| ℞ Alfonsi | 1 | 20 | 37 | 0 | 0 | 0 |

### ☾ Radices motus Solis Veneris ⁊ Mercurij ad eras hic positas.

| ☉ ♀ ☿ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| ☾ Radix diluuij | 5 | 1 | 25 | 32 | 58 | 49 |
| ℞ nabuchodo. | 5 | 27 | 48 | 42 | 21 | 7 |
| ℞ philippi | 3 | 46 | 26 | 54 | 3 | 15 |
| ℞ alexã. magni | 3 | 5 | 8 | 21 | 42 | 23 |
| ℞ cesaris | 4 | 37 | 34 | 41 | 16 | 59 |
| ✠ ℞ incarnatiõis | 4 | 38 | 21 | 0 | 30 | 28 |
| ℞ diocletiani | 2 | 37 | 13 | 51 | 8 | 20 |
| ℞ albigera | 1 | 54 | 52 | 2 | 0 | 50 |
| ℞ iesdagert | 1 | 26 | 50 | 59 | 11 | 0 |
| ℞ Alfonsi | 1 | 16 | 37 | 12 | 38 | 42 |

### ☾ Radices motus lune ad eras hic positas

| ☽ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| ☾ Radix diluuij | 4 | 47 | 49 | 43 | 52 | 3 |
| ℞ nabuchodo. | 0 | 26 | 46 | 43 | 14 | 51 |
| ℞ philippi | 2 | 45 | 37 | 15 | 21 | 1 |
| ℞ alexã. magni | 2 | 4 | 21 | 1 | 10 | 37 |
| ℞ cesaris | 1 | 54 | 25 | 20 | 23 | 57 |
| ✠ ℞ incarnatiõis | 2 | 2 | 46 | 50 | 16 | 40 |
| ℞ diocletiani | 2 | 36 | 19 | 44 | 2 | 56 |
| ℞ albigera | 2 | 2 | 1 | 16 | 23 | 53 |
| ℞ iesdagert | 5 | 53 | 16 | 32 | 5 | 2 |
| ℞ Alfonsi | 5 | 36 | 5 | 21 | 11 | 45 |

### ☾ Rad. argumenti lune ad eras hic positas

| ☽ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| ☾ Radix diluuij | 3 | 42 | 45 | 4 | 37 | 44 |
| ℞ nabuchodo. | 4 | 13 | 3 | 49 | 59 | 42 |
| ℞ philippi | 1 | 10 | 40 | 36 | 45 | 29 |
| ℞ alexã. magni | 4 | 25 | 47 | 30 | 18 | 24 |
| ℞ cesaris | 4 | 56 | 57 | 51 | 30 | 2 |
| ✠ ℞ incarnatiõis | 3 | 19 | 0 | 14 | 31 | 17 |
| ℞ diocletiani | 3 | 30 | 11 | 51 | 42 | 40 |
| ℞ albigera | 1 | 47 | 21 | 27 | 42 | 28 |
| ℞ iesdagert | 4 | 54 | 52 | 33 | 3 | 41 |
| ℞ Alfonsi | 4 | 10 | 51 | 40 | 9 | 0 |

Radices capitis draconis ad eras hic positas.

| ☊ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 3 | 36 | 55 | 21 | 17 | 0 |
| Re nabuchodo. | 0 | 46 | 44 | 50 | 5 | 0 |
| Re philippi | 5 | 21 | 57 | 5 | 17 | 0 |
| Re alexã.magni | 3 | 11 | 49 | 33 | 20 | 0 |
| Re cesaris | 1 | 16 | 55 | 34 | 5 | 0 |
| ✠ Re incarnatiõis | 1 | 31 | 55 | 52 | 41 | 0 |
| Re diocletiani | 2 | 58 | 18 | 38 | 23 | 0 |
| Re albigera | 3 | 53 | 20 | 35 | 51 | 0 |
| Re iesdagert | 1 | 5 | 14 | 58 | 21 | 0 |
| Re Alfonsi regis | 2 | 56 | 12 | 46 | 11 | 0 |

Radices argumenti mercurij ad eras hic positas

| ☿ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 5 | 58 | 59 | 31 | 14 | 0 |
| Re nabuchodo. | 0 | 20 | 29 | 14 | 50 | 0 |
| Re philippi | 3 | 33 | 44 | 44 | 59 | 0 |
| Re alexã.magni | 0 | 19 | 56 | 26 | 54 | 0 |
| Re cesaris | 2 | 4 | 22 | 14 | 6 | 0 |
| ✠ Re incarnatiõis | 0 | 45 | 23 | 58 | 0 | 0 |
| Re diocletiani | 1 | 18 | 24 | 17 | 42 | 0 |
| Re albigera | 1 | 13 | 26 | 14 | 31 | 0 |
| Re iesdagert | 2 | 52 | 7 | 36 | 17 | 0 |
| Re Alfonsi regis | 3 | 33 | 48 | 38 | 56 | 0 |

Radices argumenti veneris ad eras hic positas.

| ♀ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 0 | 42 | 18 | 39 | 31 | 0 |
| Re nabuchodo. | 1 | 12 | 30 | 16 | 56 | 0 |
| Re philippi | 1 | 24 | 28 | 50 | 19 | 0 |
| Re alexã.magni | 4 | 0 | 46 | 31 | 42 | 0 |
| Re cesaris | 3 | 32 | 7 | 44 | 6 | 0 |
| ✠ Re incarnatiõis | 2 | 9 | 22 | 2 | 36 | 0 |
| Re diocletiani | 4 | 44 | 5 | 49 | 46 | 0 |
| Re albigera | 0 | 47 | 41 | 17 | 16 | 0 |
| Re iesdagert | 2 | 1 | 56 | 28 | 13 | 0 |
| Re Alfonsi regis | 0 | 45 | 45 | 55 | 19 | 0 |

Radices augis martis ad eras hic positas sine motu octaue sphere

| ♂ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 1 | 32 | 24 | 51 | 41 | 0 |
| Re nabuchodo. | 1 | 49 | 42 | 59 | 41 | 0 |
| Re philippi | 1 | 52 | 49 | 46 | 23 | 0 |
| Re alexã.magni | 1 | 52 | 55 | 0 | 45 | 0 |
| Re cesaris | 1 | 54 | 55 | 27 | 57 | 0 |
| ✠ Re incarnatiõis | 1 | 55 | 12 | 13 | 4 | 0 |
| Re diocletiani | 1 | 57 | 17 | 15 | 31 | 0 |
| Re albigera | 1 | 59 | 46 | 11 | 53 | 0 |
| Re iesdagert | 1 | 59 | 50 | 34 | 24 | 0 |
| Re Alfonsi regis | 2 | 4 | 23 | 51 | 41 | 0 |

Radices augis mercurij ad eras hic positas sine motu octaue sphere

| ☿ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| + Radix diluuij | 2 | 47 | 52 | 11 | 41 | 0 |
| Re nabuchodo. | 3 | 5 | 10 | 19 | 41 | 0 |
| Re philippi | 3 | 8 | 17 | 6 | 23 | 0 |
| Re alexã.magni | 3 | 8 | 22 | 20 | 45 | 0 |
| Re cesaris | 3 | 10 | 22 | 47 | 57 | 0 |
| ✠ Re incarnatiõis | 3 | 10 | 39 | 33 | 4 | 0 |
| Re diocletiani | 3 | 12 | 44 | 35 | 31 | 0 |
| Re albigera | 3 | 15 | 23 | 31 | 58 | 0 |
| Re iesdagert | 3 | 15 | 17 | 54 | 24 | 0 |
| Re Alfonsi regis | 3 | 19 | 51 | 11 | 41 | 0 |

Radices motus martis ad eras hic positas

| ♂ | s̄ | ḡ | m̄ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 4 | 53 | 58 | 20 | 22 | 0 |
| Re nabuchodo. | 0 | 3 | 2 | 11 | 59 | 0 |
| Re philippi | 1 | 47 | 47 | 9 | 47 | 0 |
| Re alexã.magni | 3 | 42 | 45 | 53 | 25 | 0 |
| Re cesaris | 5 | 27 | 21 | 44 | 31 | 0 |
| ✠ Re incarnatiõis | 0 | 41 | 25 | 29 | 43 | 0 |
| Re diocletiani | 5 | 38 | 0 | 16 | 26 | 0 |
| Re albigera | 3 | 32 | 42 | 3 | 32 | 0 |
| Re iesdagert | 5 | 11 | 55 | 23 | 5 | 0 |
| Re Alfonsi regis | 3 | 1 | 41 | 36 | 19 | 0 |



+ Nota. quod aux Mercurij quę hic æquatur, in hisce tabulis, nõ est aux deferentis, sed aux æquantis.

Radices augis Jouis ad eras hic positas sine motu octaue sphere

| ♃ | s̄ | ḡ | m̄ | ẗ | ẗ | ⁗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 2 | 10 | 49 | 38 | 41 | 0 |
| Re nabuchodo. | 2 | 28 | 7 | 46 | 41 | 0 |
| Re philippi | 2 | 31 | 14 | 33 | 23 | 0 |
| Re alexā.magni | 2 | 31 | 19 | 47 | 45 | 0 |
| Re cesaris | 2 | 33 | 20 | 14 | 57 | 0 |
| ✠ Re incarnatiōis | 2 | 33 | 37 | 0 | 4 | 0 |
| Re diocletiani | 2 | 35 | 42 | 2 | 31 | 0 |
| Re albigera | 2 | 38 | 10 | 58 | 58 | 0 |
| Re iesdagert | 2 | 38 | 15 | 21 | 24 | 0 |
| Re Alfonsi regis | 2 | 42 | 48 | 38 | 41 | 0 |

Radices motus Saturni ad eras hic positas

| ♄ | s̄ | ḡ | m̄ | ẗ | ẗ | ⁗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 4 | 43 | 39 | 45 | 43 | 0 |
| Re nabuchodo. | 4 | 56 | 38 | 55 | 54 | 0 |
| Re philippi | 1 | 20 | 36 | 12 | 18 | 0 |
| Re alexā.magni | 3 | 46 | 0 | 45 | 52 | 0 |
| Re cesaris | 5 | 29 | 9 | 15 | 23 | 0 |
| ✠ Re incarnatiōis | 1 | 14 | 5 | 20 | 12 | 0 |
| Re diocletiani | 5 | 4 | 33 | 5 | 38 | 0 |
| Re albigera | 1 | 58 | 21 | 0 | 3 | 0 |
| Re iesdagert | 3 | 59 | 44 | 31 | 50 | 0 |
| Re Alfonsi regis | 4 | 24 | 44 | 33 | 26 | 0 |

Radices motus Jouis ad eras hic positas.

| ♃ | s̄ | ḡ | m̄ | ẗ | ẗ | ⁗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 5 | 21 | 2 | 3 | 59 | 0 |
| Re nabuchodo. | 3 | 4 | 42 | 54 | 59 | 0 |
| Re philippi | 1 | 29 | 27 | 50 | 59 | 0 |
| Re alexā.magni | 1 | 30 | 19 | 7 | 57 | 0 |
| Re cesaris | 1 | 46 | 49 | 6 | 9 | 0 |
| ✠ Re incarnatiōis | 3 | 0 | 37 | 20 | 44 | 0 |
| Re diocletiani | 2 | 33 | 5 | 16 | 49 | 0 |
| Re albigera | 5 | 31 | 43 | 9 | 52 | 0 |
| Re iesdagert | 4 | 32 | 58 | 19 | 10 | 0 |
| Re Alfonsi regis | 0 | 16 | 16 | 15 | 14 | 0 |

Radices elongationis Lune a Sole ad eras hic positas

| ☽ a ☉ | s̄ | ḡ | m̄ | ẗ | ẗ | ⁗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 5 | 46 | 26 | 10 | 53 | 14 |
| Re nabuchodo. | 0 | 58 | 58 | 0 | 53 | 44 |
| Re philippi | 4 | 59 | 10 | 21 | 17 | 46 |
| Re alexā.magni | 4 | 59 | 12 | 39 | 28 | 14 |
| Re cesaris | 3 | 16 | 50 | 39 | 6 | 58 |
| ✠ Re incarnatiōis | 3 | 24 | 25 | 49 | 46 | 12 |
| Re diocletiani | 5 | 59 | 5 | 52 | 54 | 36 |
| Re albigera | 0 | 7 | 9 | 14 | 23 | 3 |
| Re iesdagert | 4 | 26 | 25 | 32 | 54 | 2 |
| Re Alfonsi regis | 4 | 19 | 28 | 8 | 33 | 3 |

Radices augis Saturni ad eras hic positas sine motu octaue sphere

| ♄ | s̄ | ḡ | m̄ | ẗ | ẗ | ⁗ |
|---|---|---|---|---|---|---|
| Radix diluuij | 3 | 30 | 36 | 20 | 41 | 0 |
| Re nabuchodo. | 3 | 47 | 54 | 28 | 41 | 0 |
| Re philippi | 3 | 51 | 1 | 15 | 23 | 0 |
| Re alexā.magni | 3 | 51 | 6 | 29 | 45 | 0 |
| Re cesaris | 3 | 53 | 6 | 56 | 57 | 0 |
| ✠ Re incarnatiōis | 3 | 53 | 23 | 42 | 4 | 0 |
| Re diocletiani | 3 | 55 | 28 | 44 | 31 | 0 |
| Re albigera | 3 | 57 | 57 | 40 | 58 | 0 |
| Re iesdagert | 3 | 58 | 2 | 3 | 24 | 0 |
| Re Alfonsi regis | 4 | 2 | 35 | 20 | 41 | 0 |

Ad sequentē tabulā nota: qd secundū hāc cōputationē medius mo. aug. et stell. fix. ē quibuslibet ducētis ānis, i. 20 ⁗ et 17 ⁗ fere unus ḡ. et 28 m̄. et efficit unā reuol. in 4 9000 ānis fere. qd sic colligit. In 60 4ⁿ⁹ monet 4 s̄. et 20 ḡ. et in 24 4ⁿ⁹ monet unū s̄ et 44 ḡ. Ita q̄ i 84 4ⁿ⁹ monet unā reuol. et ꝓ 4 ḡ. Remotis igr à nro quartozo 56 ⁗ i quibus monet 4 ḡ. remanēt 83 4. et in q̄ 4 ⁗. qs ẗ et ⁗ debēt reduci ad ānos. et pro quibuslibet 8000 ānis inuenio 13 4; et 31 ⁗; et 40 ⁗. quē numerum 4ⁿ⁹ ⁗ multiplica p 6: q̄ sexies 8000 efficiūt 48000. et resultāt 81 4, et 10 ⁗. et restāt 1, 4, et 54 ⁗. cū qbꝰ quero anos illos inuenies: et inuenio p 1. 4. et 41 ⁗. et ⁗. 1000 ānos. Quibus additis superioribus efficitur ānna 49000 ānorū. Et tū sunt 13 ⁗. quibus licet respondeat plus q̄ 100 ānis [illegible]

## ¶ Tabula motus medii Augium & Stellarum fixarum

*

| 4̈ | 1̈ | 2̈ | 3̈ | 4̈ | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3̈ | s̈ | g̈ | m̈ | 2̈ | 3̈ | 4̈ | | | |
| 2̈ | | s̈ | g̈ | m̈ | 2̈ | 3̈ | 4̈ | | |
| 1̈ | | | s̈ | g̈ | m̈ | 2̈ | 3̈ | 4̈ | |
| | | | | s̈ | g̈ | m̈ | 2̈ | 3̈ | 4̈ |
| 1 | 0 | 0 | 0 | 0 | 4 | 20 | 41 | 17 | 12 |
| 2 | 0 | 0 | 0 | 0 | 8 | 41 | 22 | 34 | 24 |
| 3 | 0 | 0 | 0 | 0 | 13 | 2 | 3 | 51 | 37 |
| 4 | 0 | 0 | 0 | 0 | 17 | 22 | 45 | 8 | 49 |
| 5 | 0 | 0 | 0 | 0 | 21 | 43 | 26 | 26 | 2 |
| 6 | 0 | 0 | 0 | 0 | 26 | 4 | 7 | 43 | 14 |
| 7 | 0 | 0 | 0 | 0 | 30 | 24 | 49 | 0 | 27 |
| 8 | 0 | 0 | 0 | 0 | 34 | 45 | 30 | 17 | 39 |
| 9 | 0 | 0 | 0 | 0 | 39 | 6 | 11 | 34 | 52 |
| 10 | 0 | 0 | 0 | 0 | 43 | 26 | 52 | 52 | 4 |
| 11 | 0 | 0 | 0 | 0 | 47 | 47 | 34 | 9 | 16 |
| 12 | 0 | 0 | 0 | 0 | 52 | 8 | 15 | 26 | 29 |
| 13 | 0 | 0 | 0 | 0 | 56 | 28 | 56 | 43 | 41 |
| 14 | 0 | 0 | 0 | 1 | 0 | 49 | 38 | 0 | 54 |
| 15 | 0 | 0 | 0 | 1 | 5 | 10 | 19 | 18 | 6 |
| 16 | 0 | 0 | 0 | 1 | 9 | 31 | 0 | 35 | 19 |
| 17 | 0 | 0 | 0 | 1 | 13 | 51 | 41 | 52 | 31 |
| 18 | 0 | 0 | 0 | 1 | 18 | 12 | 23 | 9 | 44 |
| 19 | 0 | 0 | 0 | 1 | 22 | 33 | 4 | 26 | 56 |
| 20 | 0 | 0 | 0 | 1 | 26 | 53 | 45 | 44 | 9 |
| 21 | 0 | 0 | 0 | 1 | 31 | 14 | 27 | 1 | 21 |
| 22 | 0 | 0 | 0 | 1 | 35 | 35 | 8 | 18 | 33 |
| 23 | 0 | 0 | 0 | 1 | 39 | 55 | 49 | 35 | 46 |
| 24 | 0 | 0 | 0 | 1 | 44 | 16 | 30 | 52 | 58 |
| 25 | 0 | 0 | 0 | 1 | 48 | 37 | 12 | 10 | 11 |
| 26 | 0 | 0 | 0 | 1 | 52 | 57 | 53 | 27 | 23 |
| 27 | 0 | 0 | 0 | 1 | 57 | 18 | 34 | 44 | 36 |
| 28 | 0 | 0 | 0 | 2 | 1 | 39 | 16 | 1 | 48 |
| 29 | 0 | 0 | 0 | 2 | 5 | 59 | 57 | 19 | 1 |
| 30 | 0 | 0 | 0 | 2 | 10 | 20 | 38 | 36 | 13 |
| m̈ | g̈ | m̈ | 2̈ | 3̈ | | | | | |
| 2̈ | m̈ | 2̈ | 3̈ | | | | | | |
| 3̈ | 2̈ | 3̈ | | | | | | | |
| 4̈ | 3̈ | | | | | | | | |

| 4̈ | 1̈ | 2̈ | 3̈ | 4̈ | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3̈ | s̈ | g̈ | m̈ | 2̈ | 3̈ | 4̈ | | | |
| 2̈ | | s̈ | g̈ | m̈ | 2̈ | 3̈ | 4̈ | | |
| 1̈ | | | s̈ | g̈ | m̈ | 2̈ | 3̈ | 4̈ | |
| | | | | s̈ | g̈ | m̈ | 2̈ | 3̈ | 4̈ |
| 31 | 0 | 0 | 0 | 2 | 14 | 41 | 19 | 53 | 26 |
| 32 | 0 | 0 | 0 | 2 | 19 | 2 | 1 | 10 | 38 |
| 33 | 0 | 0 | 0 | 2 | 23 | 22 | 42 | 27 | 50 |
| 34 | 0 | 0 | 0 | 2 | 27 | 43 | 23 | 45 | 3 |
| 35 | 0 | 0 | 0 | 2 | 32 | 4 | 5 | 2 | 15 |
| 36 | 0 | 0 | 0 | 2 | 36 | 24 | 46 | 19 | 28 |
| 37 | 0 | 0 | 0 | 2 | 40 | 45 | 27 | 36 | 41 |
| 38 | 0 | 0 | 0 | 2 | 45 | 6 | 8 | 53 | 53 |
| 39 | 0 | 0 | 0 | 2 | 49 | 26 | 50 | 11 | 5 |
| 40 | 0 | 0 | 0 | 2 | 53 | 47 | 31 | 28 | 18 |
| 41 | 0 | 0 | 0 | 2 | 58 | 8 | 12 | 55 | 30 |
| 42 | 0 | 0 | 0 | 3 | 2 | 28 | 54 | 2 | 42 |
| 43 | 0 | 0 | 0 | 2 | 6 | 49 | 35 | 19 | 35 |
| 44 | 0 | 0 | 0 | 3 | 11 | 10 | 16 | 37 | 8 |
| 45 | 0 | 0 | 0 | 3 | 15 | 30 | 57 | 54 | 20 |
| 46 | 0 | 0 | 0 | 3 | 19 | 51 | 39 | 11 | 33 |
| 47 | 0 | 0 | 0 | 3 | 24 | 12 | 20 | 28 | 45 |
| 48 | 0 | 0 | 0 | 3 | 28 | 33 | 1 | 45 | 36 |
| 49 | 0 | 0 | 0 | 3 | 32 | 53 | 43 | 3 | 10 |
| 50 | 0 | 0 | 0 | 3 | 37 | 14 | 24 | 20 | 22 |
| 51 | 0 | 0 | 0 | 3 | 41 | 35 | 5 | 37 | 34 |
| 52 | 0 | 0 | 0 | 3 | 45 | 55 | 46 | 54 | 47 |
| 53 | 0 | 0 | 0 | 3 | 50 | 16 | 28 | 11 | 59 |
| 54 | 0 | 0 | 0 | 3 | 54 | 37 | 9 | 29 | 12 |
| 55 | 0 | 0 | 0 | 3 | 58 | 57 | 50 | 46 | 25 |
| 56 | 0 | 0 | 0 | 4 | 3 | 18 | 32 | 3 | 37 |
| 57 | 0 | 0 | 0 | 4 | 7 | 39 | 13 | 20 | 49 |
| 58 | 0 | 0 | 0 | 4 | 11 | 59 | 54 | 38 | 2 |
| 59 | 0 | 0 | 0 | 4 | 16 | 20 | 35 | 55 | 14 |
| 60 | 0 | 0 | 0 | 4 | 20 | 41 | 17 | 12 | 27 |
| m̈ | g̈ | m̈ | 2̈ | 3̈ | | | | | |
| 2̈ | m̈ | 2̈ | 3̈ | | | | | | |
| 3̈ | 2̈ | 3̈ | | | | | | | |
| 4̈ | 3̈ | 4̈ | | | | | | | |

b 2

Si uis scire quantũ caput Arietis nona sphæra distet ab ariete primi mobilis, qui est motus augium cũ tpe à pnõ mũdi usq; ad hora considerois tuę reducto ad ℔, 3̈, 2̈, et 1̈. intra pręsente tabulã: et hoc, qꝰ radix huius motus no ponitur, et caput arietis utriusq; in creatione mundi fuit in eode loco. et hoc nota.

# curandũ in tãta ãnoꝝ sũma. et sic remanet revolutio istius motus integra in 49000 ãnis. Quod et Georgius Purba. in suis theoricis confirmat.

| | s | g | m | 2 | 3 | 4 |
|---|---|---|---|---|---|---|
| ♄ ♃ | 5 | 59 | 12 | 34 | 0 | 0 |

## Tabula medij motus accessus ⁊ recessus octaue sphere

| 4 | 1 | 2 | 3 | 4 | | | | 4 | 1 | 2 | 3 | 4 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | s | g | m | 2 | 3 | 4 | | 3 | s | g | m | 2 | 3 | 4 | |
| 2 | | s | g | m | 2 | 3 | 4 | 2 | | s | g | m | 2 | 3 | 4 |
| 1 | | | s | g | m | 2 | 3 | 1 | | | s | g | m | 2 | 3 |
| | | | | s | g | m | 2 | | | | | s | g | m | 2 |
| 1 | 0 | 0 | 0 | 0 | 30 | 24 | 49 | 31 | 0 | 0 | 0 | 15 | 42 | 49 | 19 |
| 2 | 0 | 0 | 0 | 1 | 0 | 49 | 38 | 32 | 0 | 0 | 0 | 16 | 13 | 14 | 8 |
| 3 | 0 | 0 | 0 | 1 | 31 | 14 | 27 | 33 | 0 | 0 | 0 | 16 | 43 | 38 | 57 |
| 4 | 0 | 0 | 0 | 2 | 1 | 39 | 16 | 34 | 0 | 0 | 0 | 17 | 14 | 3 | 46 |
| 5 | 0 | 0 | 0 | 2 | 32 | 4 | 5 | 35 | 0 | 0 | 0 | 17 | 44 | 28 | 35 |
| 6 | 0 | 0 | 0 | 3 | 2 | 28 | 54 | 36 | 0 | 0 | 0 | 18 | 14 | 53 | 24 |
| 7 | 0 | 0 | 0 | 3 | 32 | 53 | 43 | 37 | 0 | 0 | 0 | 18 | 45 | 18 | 13 |
| 8 | 0 | 0 | 0 | 4 | 3 | 18 | 32 | 38 | 0 | 0 | 0 | 19 | 15 | 43 | 2 |
| 9 | 0 | 0 | 0 | 4 | 33 | 43 | 21 | 39 | 0 | 0 | 0 | 19 | 46 | 7 | 51 |
| 10 | 0 | 0 | 0 | 5 | 4 | 8 | 10 | 40 | 0 | 0 | 0 | 20 | 16 | 32 | 40 |
| 11 | 0 | 0 | 0 | 5 | 34 | 32 | 59 | 41 | 0 | 0 | 0 | 20 | 46 | 57 | 29 |
| 12 | 0 | 0 | 0 | 6 | 4 | 57 | 48 | 42 | 0 | 0 | 0 | 21 | 17 | 22 | 18 |
| 13 | 0 | 0 | 0 | 6 | 35 | 22 | 37 | 43 | 0 | 0 | 0 | 21 | 47 | 47 | 7 |
| 14 | 0 | 0 | 0 | 7 | 5 | 47 | 26 | 44 | 0 | 0 | 0 | 22 | 18 | 11 | 56 |
| 15 | 0 | 0 | 0 | 7 | 36 | 12 | 15 | 45 | 0 | 0 | 0 | 22 | 48 | 36 | 45 |
| 16 | 0 | 0 | 0 | 8 | 6 | 37 | 4 | 46 | 0 | 0 | 0 | 23 | 19 | 1 | 34 |
| 17 | 0 | 0 | 0 | 8 | 37 | 1 | 53 | 47 | 0 | 0 | 0 | 23 | 49 | 26 | 23 |
| 18 | 0 | 0 | 0 | 9 | 7 | 26 | 42 | 48 | 0 | 0 | 0 | 24 | 19 | 51 | 12 |
| 19 | 0 | 0 | 0 | 9 | 37 | 51 | 31 | 49 | 0 | 0 | 0 | 24 | 50 | 16 | 1 |
| 20 | 0 | 0 | 0 | 10 | 8 | 16 | 20 | 50 | 0 | 0 | 0 | 25 | 20 | 40 | 50 |
| 21 | 0 | 0 | 0 | 10 | 38 | 41 | 9 | 51 | 0 | 0 | 0 | 25 | 51 | 5 | 39 |
| 22 | 0 | 0 | 0 | 11 | 9 | 5 | 58 | 52 | 0 | 0 | 0 | 26 | 21 | 30 | 28 |
| 23 | 0 | 0 | 0 | 11 | 39 | 30 | 47 | 53 | 0 | 0 | 0 | 26 | 51 | 55 | 17 |
| 24 | 0 | 0 | 0 | 12 | 9 | 55 | 36 | 54 | 0 | 0 | 0 | 27 | 22 | 20 | 6 |
| 25 | 0 | 0 | 0 | 12 | 40 | 20 | 25 | 55 | 0 | 0 | 0 | 27 | 52 | 44 | 55 |
| 26 | 0 | 0 | 0 | 13 | 10 | 45 | 14 | 56 | 0 | 0 | 0 | 28 | 23 | 9 | 44 |
| 27 | 0 | 0 | 0 | 13 | 41 | 10 | 3 | 57 | 0 | 0 | 0 | 28 | 53 | 34 | 33 |
| 28 | 0 | 0 | 0 | 14 | 11 | 34 | 52 | 58 | 0 | 0 | 0 | 29 | 23 | 59 | 22 |
| 29 | 0 | 0 | 0 | 14 | 41 | 59 | 41 | 59 | 0 | 0 | 0 | 29 | 54 | 24 | 11 |
| 30 | 0 | 0 | 0 | 15 | 12 | 24 | 30 | 60 | 0 | 0 | 0 | 30 | 24 | 49 | 0 |
| m | g | m | 2 | 3 | | | | m | g | m | 2 | 3 | | | |
| 2 | m | 2 | 3 | | | | | 2 | m | 2 | 3 | | | | |
| 3 | 2 | 3 | | | | | | 3 | 2 | 3 | | | | | |
| 4 | 3 | | | | | | | 4 | 3 | | | | | | |

Secundū hāc cōputatiōē caput Arietis octauē sphēre per circulū parūm facit unā reuolutiōē in 7000 annis, qd̄ et Tycho cōfirmat. in 12 cruū 4is quē efficiūt 7000 ānos ferè, mouetur 6 sig. et 4 g̃. A quibus 12 4is si subtrahes tēpus in quo mouetur 4 g̃. qd̄ est ferè 8 3. remanēt 11 4, et 52, 3. qd̄ est tēs 7000 ānorū plus minus.

# Tabula Aequationū motus accessus z recessus sphaere Stellate

*

| s | Aequatio | Ut | s | Aequatio | Ut | s | Aequatio | Ut |
|---|---|---|---|---|---|---|---|---|
| 0 | | | 0 | | | 1 | | |
| 3 | Adde | A | 3 | Adde | A | 4 | Adde | A |
| g | g m z | m z | g | g m z | m z | g | g m z | m z |
| 1 59 0 9 25 | | 9 25 | 31 29 4 37 17 | | 8 7 | 1 59 7 52 40 | | 4 39 |
| 2 58 0 18 49 | | 9 24 | 32 28 4 45 18 | | 8 1 | 2 58 7 56 19 | | 4 39 |
| 3 57 0 28 11 | | 9 22 | 33 27 4 53 14 | | 7 56 | 3 57 8 0 41 | | 4 22 |
| 4 56 0 37 32 | | 9 21 | 34 26 5 1 5 | | 7 51 | 4 56 8 4 56 | | 4 15 |
| 5 55 0 46 52 | | 9 20 | 35 25 5 8 51 | | 7 46 | 5 55 8 9 2 | | 4 6 |
| 6 54 0 56 12 | | 9 20 | 36 24 5 16 30 | | 7 39 | 6 54 8 12 58 | | 3 56 |
| 7 53 1 5 31 | | 9 19 | 37 23 5 24 4 | | 7 34 | 7 53 8 16 45 | | 3 47 |
| 8 52 1 14 28 | | 9 17 | 38 22 5 31 33 | | 7 29 | 8 52 8 20 23 | | 3 38 |
| 9 51 1 24 4 | | 9 36 | 39 21 5 38 57 | | 7 24 | 9 51 8 23 52 | | 3 29 |
| 10 50 1 33 20 | | 9 16 | 40 20 5 46 16 | | 7 19 | 10 50 8 27 11 | | 3 20 |
| 11 49 1 42 34 | | 9 14 | 41 19 5 53 26 | | 7 10 | 11 49 8 30 23 | | 3 11 |
| 12 48 1 51 46 | | 9 12 | 42 18 6 0 29 | | 7 3 | 12 48 8 33 24 | | 3 1 |
| 13 47 2 0 57 | | 9 11 | 43 17 6 7 26 | | 6 57 | 13 47 8 36 15 | | 2 51 |
| 14 46 2 10 6 | | 9 9 | 44 16 6 14 17 | | 6 51 | 14 46 8 38 56 | | 2 41 |
| 15 45 2 19 13 | | 9 7 | 45 15 6 21 2 | | 6 45 | 15 45 8 41 28 | | 2 32 |
| 16 44 2 28 17 | | 9 4 | 46 14 6 27 40 | | 6 38 | 16 44 8 43 50 | | 2 22 |
| 17 43 2 37 26 | | 8 49 | 47 13 6 34 10 | | 6 30 | 17 43 8 46 2 | | 2 12 |
| 18 42 2 46 11 | | 8 45 | 48 12 6 40 33 | | 6 23 | 18 42 8 48 5 | | 2 3 |
| 19 41 2 55 2 | | 8 51 | 49 11 6 46 49 | | 6 16 | 19 41 8 49 59 | | 1 54 |
| 20 40 3 3 49 | | 8 47 | 50 10 6 52 58 | | 6 9 | 20 40 8 51 44 | | 1 45 |
| 21 39 3 12 47 | | 8 58 | 51 9 6 59 0 | | 6 2 | 21 39 8 53 19 | | 1 35 |
| 22 38 3 21 36 | | 8 49 | 52 8 7 4 53 | | 5 53 | 22 38 8 54 41 | | 1 22 |
| 23 37 3 30 20 | | 8 44 | 53 7 7 10 38 | | 5 45 | 23 37 8 55 55 | | 1 14 |
| 24 36 3 38 57 | | 8 37 | 54 6 7 16 15 | | 5 37 | 24 36 8 57 0 | | 1 5 |
| 25 35 3 47 21 | | 8 30 | 55 5 7 21 44 | | 5 29 | 25 35 8 57 55 | | 0 55 |
| 26 34 3 55 54 | | 8 27 | 56 4 7 27 7 | | 5 23 | 26 34 8 58 40 | | 0 45 |
| 27 33 4 4 17 | | 8 23 | 57 3 7 32 21 | | 5 14 | 27 33 8 59 15 | | 0 35 |
| 28 32 4 12 38 | | 8 21 | 58 2 7 37 27 | | 5 6 | 28 32 8 59 40 | | 0 25 |
| 29 31 4 20 55 | | 8 17 | 59 1 7 42 23 | | 4 56 | 29 31 8 59 55 | | 0 15 |
| 30 0 4 29 10 | | 8 5 | 60 0 7 47 10 | | 4 47 | 30 0 9 0 0 | | 0 5 |
| | | 8 7 | | | 4 37 | | | 0 0 |
| 2 | Minue | M | 2 | Minue | M | 1 | Minue | M |
| 5 | | | 5 | | | 4 | | |
| s | | | s | | | s | | |

¶Celestium Imaginū omniū Septentrionaliū videlicet: meridionalium ⁊ in orbe signorū: suarū Stellationū siue Syderū siue Stellarū fixarū: tempore Alfonsi Annis christi scilicet completis. 1251. et mensibus. 5. verificatarū Longitudines ⁊ latitudines ac magnitudines sequunt. Quarū in magnitudine prima sunt. 15. In secunda. 45. In tertia. 208. In quarta. 474. In quinta. 217. In sexta. 49. Nebulose. 5. Et tenebrose siue occulte. 9. Et maxime notabiles ex his pquirenti patebūt vbicunq; in ordinis numerorū postremo caracter stellaꝝ occurrat huiusmodi. ✱

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ¶Aux cōmunis tempore Alfonsi vti s̄. | | | | | | 0 | 17 | 14 | 44 |
| ¶Stellationes formarum Septentrionaliū. | | | | | | | | | |
| ¶Stellatio Urse minoris ⁊ dī Cinosura ⁊ Arctos .8 | | | | | | | | | |
| | | Lōgitu. | | | | Lati. | | Mag. | |
| (est Stella polaris siue Polus. | | s̄ | ḡ | m̄ | | ḡ | m̄ | | |
| Illa q̄ est sup extremitatē caude: ⁊ dicit Alrucaba: ⁊ | | 1 | 17 | 18 | S | 66 | 0 | 3 | ✱ |
| Illa que est post istam super caudam | | 1 | 19 | 38 | | 70 | 0 | 4 | |
| Illa que est post istam in origine caude | | 1 | 33 | 8 | | 74 | 0 | 4 | |
| Meridiana a latere antecedente lateri cluniū | | 1 | 46 | 48 | | 75 | 40 | 4 | |
| Septentrionalis ab hoc latere | | 1 | 50 | 48 | | 77 | 40 | 4 | |
| Meridiana duarū que sunt in latere sequente | | 2 | 4 | 18 | | 72 | 50 | 2 | ✱ |
| Septī. ab hoc loco (sūt ī latere seq̄nte: ⁊ nō ē ī for. | | 2 | 13 | 18 | S | 74 | 50 | 2 | |
| Meriō. duarū q̄ sūt sup rectitudinē duarū stellarū q̄ | | 2 | 0 | 8 | | 71 | 10 | 4 | |
| ¶Stellatio Urse maiozis ⁊ dī Elix ⁊ Arcturus .27. | | | | | | | | | |
| Illa que est sup extremitatē muscide | | 1 | 42 | 28 | S | 39 | 50 | 4 | |
| Antecedens duarū que sunt in duobus oculis | | 1 | 42 | 58 | | 43 | 0 | 5 | |
| Sequens earum | | 1 | 43 | 28 | | 43 | 10 | 5 | |
| Antecedens duarū que sunt in fronte | | 1 | 43 | 18 | | 47 | 10 | 5 | |
| Sequens earum | | 1 | 44 | 48 | | 47 | 0 | 5 | |
| Illa que est sup extremitatē auris antecedentis | | 1 | 45 | 18 | | 50 | 30 | 5 | |
| Antecedens duarū que sunt in collo | | 1 | 49 | 38 | | 43 | 50 | 4 | |
| Sequens earum | | 1 | 59 | 38 | | 44 | 20 | 4 | |
| Decliuior duarū earū q̄ sunt in pectore ad septī. | | 1 | 58 | 8 | | 42 | 0 | 4 | |
| Decliuior earum ad meridiem | | 1 | 57 | 8 | S | 44 | 0 | 4 | |
| Illa que est super genu sinistrum | | 1 | 52 | 48 | | 35 | 0 | 3 | |
| Septī. que est in extremitate sinistri pedis pcedētis | | 1 | 53 | 38 | | 29 | 20 | 3 | |
| Meridiana earum | | 1 | 52 | 28 | | 28 | 30 | 3 | |
| Illa que est super genu dextrum | | 1 | 52 | 48 | | 36 | 0 | 4 | |
| Illa que est sub genu dextro (tur Bubhe | | 2 | 4 | 58 | | 33 | 3 | 4 | |
| Illa q̄ ē sup dorsū earū q̄ sūt bhtes. 4. latera: ⁊ dici | | 2 | 9 | 48 | | 49 | 0 | 2 | ✱ |
| Illa que est super mirac eius | | 2 | 9 | 18 | | 44 | 30 | 2 | |
| Illa que est sup originē caude eiʰ | | 2 | 20 | 18 | | 51 | 0 | 3 | |
| Sequēs earū: ⁊ ē ea q̄ ē sup coxā sinistrā posteriorē | | 2 | 21 | 8 | S | 46 | 30 | 2 | |

| | Longitudo ⁊ latitudo ac magnitudo stellarū fixarū. | Lōgitu. | | | | Lati. Mag. | | |
|---|---|---|---|---|---|---|---|---|
| | | s | g | m | | g | m | |
| ♃ | Antecedēs duarū q̄ sunt in pede sinistro posteriori | 2 | 9 | 48 | S | 29 | 30 | 3 |
| | Sequens hanc | 2 | 11 | 18 | | 28 | 15 | 3 |
| | Illa que est in ventre genu sinistri | 2 | 18 | 48 | | 35 | 15 | 4 |
| ♄ | Septi. duarū que sunt in pede dextro posteriori | 2 | 26 | 58 | | 25 | 50 | 3 |
| | Decliuior earum ad meridiem | 2 | 27 | 28 | | 25 | 0 | 3 |
| | Prima trium que sunt supra caudam: ⁊ est Alioze | 2 | 29 | 18 | | 53 | 30 | 2 * |
| | Media trium (keid ⁊ Bennenaze | 2 | 35 | 8 | | 55 | 40 | 2 * |
| | Tertia illa que est supra extremitatē caude ⁊ dī El. | 2 | 46 | 58 | S | 54 | 0 | 2 * |
| | Ex eis q̄ circa vlam maioze iunt: ⁊ nō sunt in eiꝰ forma. 8. | | | | | | | |
| ♂ | Stella elongata a dorso versus meridiem | 2 | 44 | 58 | S | 39 | 45 | 3 |
| | Antecedens hanc: ⁊ est occultior ea | 2 | 37 | 18 | | 41 | 20 | 5 |
| | Decliuior duarum que sunt in eo quod est inter duos pedes antecedentis vlse: ⁊ inter caput leonis ad meridiem | 2 | 2 | 8 | | 17 | 35 | 4 |
| ☿ | Illa que est decliuior ad septentrionē | 2 | 0 | 28 | | 19 | 10 | 4 |
| | Sequens stellarū trium reliquarū occultarū | 2 | 3 | 18 | | 20 | 0 | 0c |
| | Antecedens hanc | 1 | 59 | 18 | | 22 | 45 | 0c |
| ♃ | Illa que plus antecedit hanc | 1 | 58 | 18 | | 23 | 15 | 0c |
| ☽ | Illa q̄ ē inf duos pedes antecedētes vlse ⁊ inf gemios | 2 | 17 | 8 | S | 20 | 20 | 0c |
| | Stellatio Draconis. .30. | | | | | | | |
| ♄ | Que est supra linguam | 3 | 43 | 48 | S | 76 | 30 | 4 |
| | Que est in ore | 3 | 58 | 58 | | 78 | 40 | 4 |
| | Que est super duos oculos | 4 | 0 | 18 | | 75 | 40 | 3 |
| | Que est super grumiū | 4 | 13 | 28 | | 75 | 20 | 4 |
| | Que est super caput: ⁊ dicit Rasaben | 4 | 16 | 48 | | 75 | 30 | 3 * |
| | Septi. triū q̄ sūt sup rectā lineā a ceruice i flexiōe pma. | 4 | 41 | 48 | | 72 | 20 | 4 |
| | Meridionalis earum (ra q̄ ē in flexione sequēte istā. | 4 | 49 | 38 | | 78 | 15 | 4 |
| | Media earum | 4 | 45 | 58 | | 80 | 20 | 4 |
| ♃ | Sequēs istarū a pte oriētis ab habēte q̄ttnor late | 5 | 6 | 38 | | 81 | 10 | 4 |
| | Meridiana lateris antecedētis habētis.4.latera | 5 | 55 | 8 | S | 81 | 40 | 4 |
| | Septētrionalis lateris antecedentis in flexiōe pma | 0 | 7 | 38 | | 83 | 0 | 4 |
| | Septentrionalis lateris sequentis | 0 | 24 | 48 | | 78 | 50 | 4 |
| | Meridiana trianguli q̄ est in flexione q̄ ē post illā | 0 | 27 | 48 | | 80 | 30 | 4 |
| | Sequens earum | 0 | 43 | 18 | | 80 | 15 | 5 |
| | Antecedens duarum reliquarū trianguli | 0 | 38 | 48 | | 81 | 40 | 5 |
| | Ancedēs duaz stellaz q̄ sūt i triāgulo q ancedit istū | 1 | 30 | 28 | | 83 | 30 | 4 |
| | Decliuior duarū reliq̄rū trianguli ad meridiē | 1 | 7 | 58 | | 83 | 30 | 4 |
| | Decliuior duarū reliquarū ad septentrionē | 0 | 58 | 58 | | 84 | 50 | 4 |
| ♃ | Decliuior duarū paruarū occidētaliū a triangulo | 2 | 13 | 48 | S | 87 | 30 | 6 |

| | ¶ Longitudo z latitudo ac magnitudo stellaru fixaru | Logi. | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| | | s | g | m | g | m | |
| ♃ | Antecedens earum | 2 | 8 | 48 | S 86 | 50 | 6 |
| | Decliuio: triū q̃ sūt sup recta lineā post istas ad mer. | 2 | 56 | 8 | 81 | 55 | 5 |
| | Media triū | 2 | 56 | 38 | 83 | 0 | 5 |
| ♄ | Decliuio: earum ad septl. | 2 | 55 | 38 | 84 | 50 | 3 |
| | Decliuio: duarū q̃ sequunt istas ad septl. ex his q̃ se- | 2 | 57 | 8 | 76 | 0 | 3 |
| | Decliuio: earū ad meridiē (quunt ad occidente. | 3 | 0 | 8 | S 74 | 40 | 4 |
| | Occidētalis harū duarū apud flexuositate cau de | 2 | 59 | 48 | 70 | 0 | 3 |
| | Ancedēs duarū elōgatarū ab hac elōgatioe magna | 2 | 24 | 28 | 64 | 40 | 4 |
| | Sequens earum | 2 | 24 | 18 | 65 | 30 | 3 |
| | Sequēs istas duas prope caudam | 2 | 16 | 18 | 67 | 35 | 3 |
| ♄ | Reliqua que est super extremitatē caude | 2 | 0 | 18 | S 56 | 15 | 3 |
| | ¶ Stellatio Cheichius vel Cephei: z latine ipse est inflāmatus siue flāmiger. .11. | | | | | | |
| ♃ | Que est super pedem dextrum | 0 | 52 | 18 | S 75 | 40 | 4 |
| | Que est super pedem sinistrum | 0 | 50 | 8 | 64 | 15 | 4 |
| | Que est sub angulo a latere dextro | 0 | 24 | 28 | 71 | 10 | 4 |
| | Cōtingēs superi⁹ humerū dextrū: z dī Alderamim | 0 | 3 | 48 | 69 | 0 | 3 |
| | Cōtingēs supi⁹ marsit. i. cubitū dextrū a supior iū- | 5 | 56 | 28 | 72 | 0 | 4 |
| | Que sunt sub isto eodē cubito (ctura. | 5 | 57 | 8 | 74 | 0 | 4 |
| ♃ | Que est in pectore | 0 | 15 | 38 | S 65 | 30 | 5 |
| | Que est sup adiutoriū sinistrum | 0 | 24 | 38 | 62 | 30 | 4 |
| | Meridionalis trium que sunt super pileum | 0 | 3 | 28 | 60 | 55 | 5 |
| ♄ | Media trium | 0 | 4 | 28 | 61 | 55 | 4 |
| | Septentrionalis triū | 0 | 6 | 8 | S 61 | 30 | 5 |
| | ¶ Earū q̃ sequunt cheichius z nō sūt in i forma. .2. | | | | | | |
| | Antecedens pileum | 0 | 0 | 48 | 64 | 0 | 5 |
| | Sequens pileum | 0 | 8 | 28 | S 59 | 30 | 4 |
| | ¶ Stellatio Cheguius id ē Boetes siue vociferātis: z dī Arcturi custos. .22. | | | | | | |
| | Antecedens triū que sunt in manu sinistra | 2 | 49 | 28 | S 58 | 40 | 5 |
| | Media trium z decliuio: earū ad meridiē | 2 | 51 | 18 | 58 | 20 | 5 |
| | Sequens trium | 2 | 52 | 48 | 60 | 10 | 5 |
| | Que est sup marsic. i. sup cubitū sinistrū | 2 | 56 | 48 | 54 | 40 | 5 |
| | Que est super humerum sinistrum | 3 | 6 | 48 | 49 | 0 | 3 |
| | Que est super caput | 3 | 13 | 48 | S 53 | 50 | 4 |
| | Que est super humerum dextrum | 3 | 22 | 48 | 48 | 40 | 4 |
| | Decliuio: istis ad sep. z ē Icalur⁹: z hastile hās canes | 3 | 22 | 48 | 53 | 35 | 4 |
| | Que ē decliuio: ab hac ad septl. sup extrēitatē hastil. | 3 | 32 | 8 | 57 | 30 | 4 |
| | Septl. duarū sub humero in virga hastilis | 3 | 24 | 48 | 46 | 10 | 4 |
| | Decliuio: earū ad meridiem | 3 | 25 | 38 | S 45 | 30 | 5 |

| | Longitudo latitudo ⁊ magnitudo stellarū fixarū | Logi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | | s | g | m | | g | m | |
| | Que est super extremitatē manus dextre | 3 | 25 | 38 | S | 41 | 20 | 5 |
| | Antecedens duarū q̄ sunt in brachio | 3 | 23 | 48 | | 41 | 40 | 5 |
| | Sequens earum | 3 | 24 | 8 | | 42 | 30 | 5 |
| | Que ē sup extremitatē manubry hastil hūtis canes | 3 | 24 | 48 | | 40 | 20 | 5 |
| | Que ē sup coxā dextrā i merer.i.i pāno quo tegūt | 3 | 17 | 8 | | 4 | 15 | 3 |
| | Sequēs duarū in cingulo loca braccax.i.ve. | 3 | 12 | 48 | S | 41 | 40 | 4 |
| | Antecedens earum ren de. | 3 | 12 | 8 | | 42 | 10 | 4 |
| | Que est super cauillam dextram | 3 | 22 | 28 | | 28 | 0 | 3 |
| | Septentrionalis trium que sunt in crure sinistro | 3 | 8 | 28 | | 28 | 0 | 3 |
| | Media trium | 3 | 7 | 38 | | 26 | 30 | 4 |
| | Decliuior earū ad meridiē | 3 | 8 | 38 | S | 25 | 0 | 4 |
| | Que sunt sub eo ⁊ nō sunt in forma. (⁊ noiat audiēs. | | | | | | | |
| ♃ ♂ | Que ē int duas coxas: ⁊ ē illa q̄ dī asimeth aremeah | 3 | 14 | 8 | S | 31 | 30 | 1 |
| | Stellatio Corone septentrionalis: ⁊ est Alpheta. 8 | | | | | | | |
| ☿ | Lucida in corona: ⁊ dicit propzie Alpheta | 3 | 31 | 48 | S | 44 | 30 | 2 |
| | Antecedens omnū | 3 | 28 | 48 | | 46 | 10 | 4 |
| | Sequens istam: ⁊ est ad septentrionē decliuior | 3 | 28 | 58 | | 48 | 0 | 5 |
| | Sequēs etiā istā: ⁊ est etiā ad septētrionē decliuior | 3 | 36 | 48 | | 50 | 30 | 6 |
| ♀ | Sequens lucidā a parte meridiei | 3 | 35 | 18 | | 44 | 45 | 4 |
| | Sequens hanc etiā propinque | 3 | 34 | 18 | | 44 | 50 | 4 |
| | Sequens etiā post istam | 3 | 38 | 28 | | 46 | 10 | 4 |
| ☿ | Sequens omnes que sunt in corona | 3 | 38 | 48 | S | 49 | 20 | 4 |
| | Stellatio Algiethi id est incuruat i su/. per genu ipsius: ⁊ dī Hercules .29. | | | | | | | |
| ♂ | Que est sup caput: ⁊ dicit Rasalheti. | 4 | 4 | 48 | S | 37 | 30 | 3 |
| | Que est sup humerū dextrū propinqua rutilico | 3 | 50 | 48 | | 43 | 0 | 3 |
| | Que est super adiutoziū dextrū | 3 | 48 | 48 | | 40 | 10 | 3 |
| | Que est sup marsic dextrū | 3 | 45 | 8 | | 37 | 15 | 4 |
| | Que est super humerū sinistrum | 4 | 3 | 48 | | 48 | 0 | 3 |
| | Que est sup adiutoziū sinistrum | 4 | 9 | 8 | | 49 | 30 | 4 |
| | Que est sup marsic sinistrum | 4 | 14 | 48 | | 42 | 0 | 4 |
| ♃ | Decliuior triū q̄ sunt i masym sinistro.i.i maiori osse | 4 | 22 | 38 | S | 52 | 50 | 4 |
| | Septentrionalis duarū reliq̄rū (brachij | 4 | 18 | 48 | | 54 | 0 | 4 |
| | Decliuior ad meridiem | 4 | 18 | 38 | | 53 | 0 | 4 |
| | Que est in latere dextro | 3 | 50 | 58 | | 56 | 10 | 4 |
| | Que est in latere sinistro | 3 | 57 | 18 | | 53 | 30 | 3 |
| ☿ | Que est decliuior hac ad septl.supra coxā sinistrā | 3 | 57 | 8 | | 56 | 10 | 4 |
| | Que est supra oziginē coxe huius | 3 | 58 | 18 | | 58 | 30 | 5 |
| | Antecedens triū que sunt in coxa sinistra | 4 | 1 | 8 | S | 59 | 50 | 3 |

| | Lōgitudo z latitudo ac magnitudo stellarū fixarū | Lōgitu. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | | s | g | m | | g | m | |
| ♃ | Sequens hanc | 4 | 2 | 28 | S | 60 | 20 | 4 |
| | Sequens etiam hanc | 4 | 3 | 28 | | 61 | 15 | 4 |
| | Que est super genu sinistrum in loco calcanei | 4 | 17 | 58 | | 61 | 0 | 4 |
| | Que est super nate cruris sinistri | 4 | 9 | 18 | | 69 | 20 | 4 |
| ♂ | Antecedens trium que sunt in pede sinistro | 4 | 2 | 28 | | 70 | 15 | 4 |
| | Media harum trium | 4 | 3 | 58 | | 71 | 15 | 6 |
| | Sequens earum | 4 | 6 | 48 | S | 72 | 0 | 6 |
| | Que est supra originē coxe dextre | 3 | 47 | 48 | | 60 | 15 | 6 |
| | Que est decliuior ea ad septl. z est in hac coxa | 3 | 42 | 28 | | 63 | 0 | 4 |
| | Que est super genu dextrum | 3 | 32 | 48 | | 65 | 30 | 4 |
| ♃ | Decli. duarū q̄ sūt in vētre genu dextri ad meridiē | 3 | 30 | 28 | | 63 | 40 | 4 |
| | Decliuior earum ad septentrionē | 3 | 27 | 18 | | 64 | 15 | 4 |
| | Que ē ī crure dextro (tē hastilis habētis serpētem. | 3 | 28 | 18 | | 60 | 0 | 4 |
| | Que ē s̄ extrēitatē pedis dextri: z ē illa q̄ ē s̄ extrēita | 3 | 22 | 8 | S | 57 | 30 | 4 |
| | Egrediens ab ipso z non est in forma. | | 1. | | | | | |
| ☿ | Que est supra adiutoriū dextrum ad meridiem | 3 | 49 | 48 | | 38 | 10 | 6 |
| | Stellatio Aloboze id est vultur cadens: | | 10. | | | | | |
| ♀ | Lucida sup pupillā deferentē: z ē aloozc z dī wega | 4 | 34 | 28 | S | 62 | 0 | 1 ✳ |
| | Decliuior duarū, ppinq̄rū ei se sequētiū ad septl. | 4 | 37 | 28 | | 62 | 40 | 4 |
| | Decliuior earum ad meridiem | 4 | 37 | 28 | | 61 | 0 | 4 |
| | Seqns has duas: z ē media inf originē duor cornuū | 4 | 45 | 48 | | 60 | 0 | 4 |
| | Decli. duarū sequētiū q̄ sūt ī oriētali pte pupille d e | 4 | 49 | 8 | | 60 | 20 | 4 |
| ♃ | Decliuior earū ad meridiē (ferētl ad septētrionē. | 4 | 48 | 48 | S | 60 | 20 | 4 |
| | Decli. duarū antecedētiū q̄ sūt ī lāce libre ad septl. | 4 | 38 | 8 | | 56 | 10 | 3 |
| | Decliuior earum ad meridiē | 4 | 37 | 58 | | 55 | 0 | 4 |
| | Decliuior duarū sequētiū q̄ sūt ī lāce libre ad septl. | 4 | 41 | 18 | | 55 | 20 | 3 |
| ☿ | Decliuior earum ad meridiem | 4 | 41 | 8 | S | 54 | 45 | 4 |
| | Stella° Hyresym: z dī q̄si redolēs ut liliū: z ē volā s: z iā vocat Gallina. | | | | | | | |
| ♀ | Que est sup rostrū: z dicit rostrū galline | 4 | 51 | 38 | S | 49 | 20 | 3 |
| | Sequens hanc supra caput | 4 | 56 | 8 | | 50 | 30 | 5 |
| | Que est in medio colli | 5 | 3 | 28 | | 54 | 30 | 4 |
| | Que est in pectore | 5 | 15 | 38 | | 56 | 20 | 3 |
| | Lucida q̄ ē ī cauda: z ē Arided:: z dī Denebadigege. | 5 | 26 | 18 | | 60 | 0 | 2 ✳ |
| ♃ | Que est supra oppositū marsic ale dextre | 5 | 6 | 28 | S | 64 | 40 | 3 |
| | Meridionalis triū q̄ sunt in decima ale dextre | 5 | 9 | 38 | | 69 | 40 | 4 |
| | Media trium | 5 | 8 | 18 | | 71 | 30 | 4 |
| | Septētrionalī earū: z est sup extremitatē ale | 5 | 3 | 48 | | 74 | 0 | 4 |
| | Que est sup oppositū marsic ale sinistre | 5 | 17 | 58 | | 49 | 30 | 4 |
| ☿ | Que ē decliuior earū ad septl. z ē ī medio hui° ale. | 5 | 51 | 58 | S | 52 | 10 | 4 |

| | Longitudo ⁊ latitudo ac magnitud stellarũ fixarũ | Lõgitu. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | | s | g | m | | g | m | |
| ♃ | Que est in extremitate decime ale sinistre | 5 | 53 | 48 | S | 44 | 0 | 3 |
| ♃ | Que est sup pedem sinistrum | 5 | 57 | 8 | | 55 | 10 | 4 |
| ♃ | Que est sup genu sinistrum | 5 | 31 | 38 | | 57 | 0 | 4 |
| ♃ | Ant cedens vnarũ que sunt in pede dextro | 5 | 18 | 18 | | 64 | 0 | 4 |
| ♃ | Sequens earum | 5 | 19 | 48 | | 64 | 30 | 4 |
| ♃ | Nebulosa que est super genu dextrum | 5 | 29 | 18 | S | 63 | 45 | 5 |
| | Que sunt circa gallinã: ⁊ non sunt in forma .2. | | | | | | | |
| | Decliniorum duarũ q̃ sunt sub ala sinistra ad meridiẽ | 5 | 29 | 48 | | 49 | 40 | 4 |
| | Decliniorum earum ad septentrionẽ | 5 | 30 | 48 | | 51 | 40 | 4 |
| | ☾ Stellatio Cassiepeie. i. habẽtis palmã delibutã .13. | | | | | | | |
| ♄ | Que est super caput | 0 | 24 | 58 | S | 45 | 20 | 4 |
| | Que est in pectore: ⁊ dicit Scheder | 0 | 27 | 58 | | 46 | 45 | 3 * |
| | Que est decliniorum ea ad septl. ⁊ est sup cingulum | 0 | 30 | 13 | | 47 | 50 | 4 |
| | Que est super sedem super duas coxas | 0 | 33 | 48 | | 49 | 0 | 3 |
| | Que est in duobus genibus | 0 | 37 | 28 | | 45 | 30 | 3 |
| | Que est super crus | 0 | 44 | 8 | | 47 | 44 | 4 |
| | Que est super extremitatẽ pedis | 0 | 18 | 48 | S | 48 | 20 | 4 |
| ♂ | Que est super adiutoriũ sinistrum | 0 | 31 | 48 | | 45 | 0 | 5 |
| | Que est supe marsic sinistro | 0 | 31 | 48 | | 45 | 20 | 4 |
| | Que est super brachiũ dextrum | 0 | 21 | 28 | | 50 | 0 | 6 |
| | Que est super erectionẽ sedis | 0 | 32 | 8 | | 52 | 40 | 4 |
| | Que est in medio reclinatorii sedis | 0 | 24 | 58 | | 51 | 40 | 3 |
| ☿ | Que est in extremitate reclinatorij | 0 | 37 | 48 | S | 51 | 4 | 6 |
| | ☾ Stellatio Cheleub: cui nomẽ in latino est Perseus: ⁊ est deferẽs caput Algol. | | | | | | | |
| ♄ | Stella q̃ ẽ in reuolutiõe nebulosa: q̃ ẽ sup extremi | 0 | 44 | 48 | S | 40 | 35 | 4 |
| | Sue est sup marsic dextrũ (tatẽ manu dextre. | 0 | 48 | 18 | | 37 | 30 | 4 |
| | Que est super spatulam dextram | 0 | 49 | 48 | | 34 | 30 | 4 |
| | Que est super spatulam sinistram | 0 | 44 | 38 | | 32 | 20 | 4 |
| | Que est super caput | 0 | 47 | 48 | | 34 | 30 | 4 |
| | Que est inter duas spatulas | 0 | 48 | 38 | | 31 | 10 | 4 |
| | Lucida q̃ est in latere dextro: ⁊ dicit Alchemb | 0 | 51 | 58 | S | 30 | 0 | 2 * |
| ♂ | Antecedens trium que sunt post eã in alio latere | 0 | 52 | 28 | | 27 | 30 | 4 |
| | Media trium | 0 | 54 | 8 | | 27 | 40 | 4 |
| | Sequens earum | 0 | 54 | 48 | | 27 | 30 | 3 |
| | Que est super marsic sinistrum | 0 | 47 | 48 | | 27 | 0 | 4 |
| | Lucida earum que sunt in capite algol | 0 | 46 | 48 | | 23 | 0 | 2 * |
| | Sequens hanc | 0 | 46 | 18 | | 21 | 0 | 4 |
| ♃ | Antecedens lucidam | 0 | 44 | 48 | S | 21 | 0 | 4 |

| | Longitudo latitudo ⁊ magnitudo stellarum fixarum. | Lõgi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | | s̃ | g̃ | m̃ | | g̃ | m̃ | |
| ♃ | Antecedens hanc etiã: ⁊ est secũda. | 0 | 43 | 58 | S | 22 | 15 | 4 |
| ♂ | Que est in genu dextro. | 1 | 1 | 58 | | 28 | 15 | 4 |
| | Antecedens hanc: ⁊ est super genu. | 1 | 0 | 58 | | 28 | 15 | 4 |
| ☿ | Antecedens duarũ que sunt in ventre coxe. | 0 | 59 | 28 | | 25 | 14 | 4 |
| | Stella postrema earũ in vnitate ventris coxe. | 1 | 1 | 8 | | 26 | 35 | 4 |
| | Que est sup musculũ cruris dextri | 1 | 1 | 18 | | 24 | 30 | 5 |
| | Que est sup calcaneũ dextrũ | 1 | 3 | 28 | | 18 | 45 | 5 |
| ☽ | Que est super coxam sinistram | 0 | 53 | 18 | | 21 | 40 | 4 |
| | Que est super genu sinistrum | 0 | 55 | 48 | S | 19 | 51 | 3 |
| | Que est super crus sinistrum | 0 | 55 | 28 | | 14 | 45 | 3 |
| | Que est super cauillam sinistram | 0 | 51 | 18 | | 12 | 0 | 3 |
| ☊ | Sequens hanc: ⁊ est super extremitatẽ sinistri pedis | 0 | 53 | 28 | | 11 | 0 | 3 |
| | ¶ Ex eis q̃ sequunt caput Algol: ⁊ nõ sũt in forma. .3. | | | | | | | |
| ☿ | Que est in parte oziẽtis ab ea que ẽ in genu sinistro | 0 | 58 | 58 | | 48 | 0 | 5 |
| | Que est in parte septi. ab ea q̃ est in genu dextro. | 1 | 2 | 8 | | 31 | 0 | 5 |
| | Antecedens que est in capite Algol. | 0 | 41 | 48 | S | 20 | 40 | 0c |
| | ¶ Stellatio retinẽtis habenas: ⁊ ẽ Albaior: ⁊ dĩ agitator currus. .14. | | | | | | | |
| | Decliuior duarũ que sunt sup caput ad meridiem | 1 | 19 | 38 | S | 30 | 0 | 4 |
| | Decliuior earũ ad septentrionẽ: ⁊ est supra caput | 1 | 19 | 28 | | 30 | 50 | 4 |
| ☽ | Que est sup sinistrã spatulã: ⁊ dicit hirc⁹: ⁊ ẽ albaior | 1 | 12 | 8 | | 22 | 30 | 1 |
| | Que est sup spatulã dextrã | 1 | 19 | 58 | | 20 | 0 | 2 |
| | Que ẽ sup marsic dextrũ (chiũ vbi ꝓiũgunt. | 1 | 18 | 18 | | 15 | 15 | 4 |
| | Que ẽ sup mabasin dextrũ: ⁊ ẽ loc⁹ int manũ ⁊ bra- | 1 | 19 | 58 | | 13 | 30 | 4 |
| | Que est super marsic sinistrum | 1 | 9 | 8 | S | 20 | 40 | 4 |
| | Sequens duarũ que sunt sup mabasim sinistrum | 1 | 9 | 18 | | 18 | 0 | 4 |
| | Antecedens earum: ⁊ dicit saclateni | 1 | 9 | 16 | | 18 | 0 | 4 |
| | Que ẽ sup cauillã sinistrã. (trionali tauri. | 1 | 6 | 58 | | 10 | 10 | 3 |
| | Que ẽ sup cauillã dextrã: ⁊ ẽ cõis ei ⁊ cornu septtẽ | 1 | 12 | 48 | | 5 | 0 | 3 |
| | Que est a pte septi. ab hac in inuolutiõe q̃ ẽ sup pedẽ | 1 | 13 | 8 | | 8 | 30 | 5 |
| | Que est decliuior ad septi. ⁊ est quasi sup coxã | 1 | 13 | 28 | | 12 | 20 | 5 |
| ☊ | Minor que est super pedem sinistrum | 1 | 17 | 48 | S | 10 | 20 | 6 |
| | ¶ Stellatio Afeichus: ⁊ est Alangue id est effeminat⁹: ⁊ est lator serpentis: ⁊ dicitur Serpentarius. .24. | | | | | | | |
| ♄ | Que est sup caput: ⁊ dicit Rasalaugue | 4 | 11 | 58 | S | 36 | 0 | 3 |
| ☽ | Antecedens duarũ que sunt sup spatulã dextrã | 4 | 15 | 8 | | 27 | 15 | 4 |
| ☿ | Sequens earum | 4 | 16 | 8 | | 26 | 45 | 4 |
| | Antecedẽs duarũ q̃ sunt sup spatulã sinistrã | 4 | 0 | 28 | | 33 | 0 | 4 |
| | Sequens earum | 4 | 1 | 48 | | 31 | 50 | 4 |
| ☊ | Que est super marsic sinistrum | 3 | 55 | 28 | S | 34 | 30 | 4 |

| ¶ Longitudo ⁊ latitudo ac magnitudo stellar fixarum | Longi. | | | | Lati. Mag. | | |
|---|---|---|---|---|---|---|---|
| | s̄ | ḡ | m̄ | | ḡ | m̄ | |
| Transue — Antecedens duarū que sunt supra palmam sinistrā | 3 | 52 | 8 | ♋ | 17 | 0 | 3 |
| Sequens earum | 5 | 53 | 8 | | 17 | 30 | 3 |
| Que est super marsit sinistrum | 4 | 13 | 48 | | 15 | 0 | 4 |
| Antecedens duarum que sunt super palmā dextrā | 4 | 19 | 28 | | 13 | 40 | 4 |
| Sequens earum | 4 | 21 | 28 | | 14 | 20 | 4 |
| Que est super genu dextrum | 4 | 8 | 18 | | 7 | 30 | 3 |
| Que est super crus dextrum | 4 | 10 | 48 | | 2 | 15 | 4 |
| Antecedens quattuor que sunt super pedem dextrum | 4 | 10 | 8 | | 2 | 15 | 4 |
| ♄ Sequens hanc | 4 | 11 | 28 | ♋ | 1 | 30 | 4 |
| Sequens etiam hanc | 4 | 12 | 8 | | 0 | 20 | 4 |
| Reliqua illarum quattuor: ⁊ est etiam sequens | 4 | 12 | 58 | | 0 | 45 | 5 |
| Sequens hanc: ⁊ est contingens cauillam | 4 | 13 | 18 | | 1 | 30 | 5 |
| 2 parum — Que est in genu sinistro | 3 | 59 | 18 | | 11 | 50 | 3 |
| Septē.trium que sunt in crure sinistro sup rectā lineā | 3 | 58 | 48 | | 5 | 20 | 5 |
| Media earum | 3 | 57 | 48 | | 3 | 10 | 5 |
| Decliuior earum ad meridiem | 3 | 56 | 48 | | 1 | 40 | 5 |
| Que est super cauillam sinistram | 3 | 59 | 28 | | 0 | 40 | 5 |
| Contingens concauitatem pedis sinistri | 3 | 57 | 48 | ♋ | 0 | 45 | 4 |
| ¶ Que sunt circa alangue ⁊ non sunt in forma | | | | | | | |
| Septē.triū que sunt sup lineā rectā in spatola oriētali | 4 | 19 | 8 | ♋ | 28 | 12 | 4 |
| ♀ Media harum trium | 4 | 19 | 48 | | 26 | 20 | 4 |
| Meridionalis earum | 4 | 17 | 28 | | 25 | 5 | 4 |
| Sequens tres: ⁊ est super medium earum | 4 | 20 | 48 | | 27 | 0 | 4 |
| Solitaria que est declinata ab his ad septē. | 4 | 21 | 48 | ♋ | 33 | 0 | 4 |
| ¶ Stellatio serpentis alangue 18 | | | | | | | |
| ♄ Que est sup extremitatē maxille habētis. 4. latera: qō | 3 | 35 | 58 | ♋ | 38 | 40 | 4 |
| Contingens nasum (est in capite | 3 | 38 | 48 | | 40 | 0 | 4 |
| Que est in tempore | 3 | 41 | 28 | | 35 | 0 | 3 |
| Que est apud originem colli | 3 | 39 | 8 | | 34 | 15 | 3 |
| Que est in medio habentis quattuor latera: ⁊ est in ore | 3 | 38 | 28 | | 37 | 15 | 4 |
| Egrediens a capite a parte septentrionis | 3 | 45 | 18 | | 24 | 30 | 4 |
| Que est super spondilem primam que est in collo | 3 | 38 | 48 | ♋ | 29 | 15 | 3 |
| Septentrionalis triū sequentiū ea fm ordinē ꝓtinuū | 3 | 41 | 58 | | 26 | 30 | 4 |
| Media earum | 3 | 41 | 28 | | 25 | 20 | 3 |
| Meridionalis earum | 3 | 43 | 28 | | 24 | 0 | 3 |
| Antecedens lucide | 3 | 45 | 48 | | 16 | 30 | 4 |
| Sequens stellarum que sunt in hac manu | 3 | 55 | 18 | | 16 | 15 | 5 |
| Que est post coram posteremam dextram a longe | 4 | 10 | 48 | ♋ | 10 | 30 | 4 |

| | ¶ Longitudo ⁊ latitudo ac magnitudo stellarꝝ fixarum | Longi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | | s̄ | g̃ | m̃ | | g̃ | m̃ | |
| Mature | Decliuior ouarum sequentium eam ad meridiem | 4 | 14 | 8 | S | 8 | 30 | 4 |
| | Decliuior earum ad septentrionem | 4 | 14 | 58 | | 10 | 30 | 4 |
| | Sequens palmam dextram super flexuositatē caude | 4 | 20 | 48 | | 20 | 10 | 4 |
| ♂ ⁊ | Sequens hanc super caudam | 4 | 25 | 48 | | 21 | 10 | 4 |
| ♄ | Que est super extremitatem caude | 4 | 35 | 28 | S | 27 | 0 | 4 |
| | ¶ Stellatio Istusc ⁊ noiak arabice Alabance: vel et Sagicta 5 | | | | | | | |
| ♂ | Solitaria que est super bastulam | 4 | 57 | 18 | S | 39 | 20 | 4 |
| | Sequens trium que sunt supra cannā | 4 | 53 | 48 | | 39 | 10 | 6 |
| Parū | Media earum | 4 | 52 | 58 | | 39 | 50 | 5 |
| | Antecedens trium | 4 | 51 | 48 | | 39 | 0 | 5 |
| ☿ | Que est supra extremitatem | 4 | 50 | 28 | S | 38 | 45 | 5 |
| | ¶ Stellatio Aquile: ⁊ est vultur volans 9 | | | | | | | |
| ♂ | Que est in medio capitis | 4 | 54 | 18 | S | 26 | 50 | 2 |
| | Antecedens hanc: ⁊ est super collum | 4 | 51 | 58 | | 27 | 10 | 3 |
| | Lucida que est super illud qō est inter duas spatulas | 4 | 50 | 58 | | 29 | 10 | 2 |
| | Propinqua huic a parte septentrionis | 4 | 51 | 48 | | 30 | 0 | 3 |
| | Antecedens duarum que sunt in spatula sinistra | 4 | 50 | 18 | | 31 | 30 | 3 |
| | Sequens earum | 4 | 53 | 8 | | 31 | 30 | 5 |
| | Antecedens duarum que sunt in spatula dextra | 4 | 46 | 48 | | 28 | 40 | 5 |
| | Sequens earum | 4 | 48 | 8 | | 31 | 30 | 5 |
| ♃ | Stella que est sub aquila | 4 | 39 | 18 | S | 36 | 20 | 3 |
| | ¶ Stelle circūdantes aquilā: ⁊ nō sunt in forma 6 | | | | | | | |
| | Antecedens duarꝝ q̄ sunt sup caput aquile a pte meriō. | 4 | 54 | 38 | S | 21 | 40 | 3 |
| | Sequens earum | 4 | 55 | 48 | | 19 | 10 | 3 |
| | Que ē a pte mer. decliuior versus occidētē a spatula a- | 4 | 42 | 58 | | 25 | 0 | 4 |
| | Que est a parte meridiei ab ista (quile dextra | 4 | 45 | 18 | | 20 | 0 | 3 |
| | Que est etiam decliuior ab hac ad meridiem | 4 | 46 | 48 | | 15 | 30 | 5 |
| ♃ | Antecedens omnes eas | 4 | 38 | 18 | S | 18 | 10 | 3 |
| | ¶ Stellatio Delphini 10 | | | | | | | |
| ♄ | Antecedens trium que sunt in cauda | 5 | 4 | 48 | S | 29 | 29 | 3 |
| | Decliuior reliquarum que sunt ad septentrionem | 5 | 5 | 48 | | 29 | 0 | 4 |
| | Decliuior earum ad meridiem | 5 | 5 | 48 | | 36 | 40 | 4 |
| | Meridiana earꝝ q̄ st̄ ī q̄drilatero fil̄ lūbo later̄ p̄cedēt | 5 | 5 | 38 | | 32 | 0 | 3 |
| ♃ | Septentrionalis lateris precedentis | 5 | 7 | 18 | | 33 | 50 | 3 |
| | Meridiani lateris sequentis similis rumbo | 5 | 8 | 28 | | 32 | 0 | 3 |
| | Septentrionalis lateris sequentis | 5 | 10 | 38 | | 32 | 10 | 3 |
| | Septentrionalis triū q̄ sūt ī eo qō ē iter caudā ⁊ rūbū | 5 | 4 | 38 | | 24 | 15 | 6 |
| ♂ | Antecedens duarum reliquarum septentrionalium | 5 | 4 | 38 | S | 31 | 50 | 6 |

| Longitudo ⁊ latitudo ac magnitudo stellaꝝ fixarum | Longi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| | s̄ | ḡ | m̄ | | ḡ | m̄ | |
| Reliqua sequens earum | 5 | 5 | 8 | ♋ | 31 | 30 | 6 |
| ☾ Stellatio Equi priozis 4 | | | | | | | |
| Antecedens duarum que sunt in capite | 5 | 13 | 28 | ♋ | 20 | 30 | oc |
| Sequens earum | 5 | 15 | 8 | | 20 | 48 | oc |
| Antecedens duarum que sunt in ore | 5 | 13 | 28 | | 25 | 30 | oc |
| Sequens earum | 5 | 14 | 48 | ♋ | 25 | 0 | oc |
| ☾ Stellatio Equi secundi alati 20 | | | | | | | |
| Que ē i sumine: ⁊ ē cōis ei ⁊ capiti mulieris cathenate | 0 | 4 | 58 | ♋ | 26 | | 2 |
| Que est super renes: ⁊ est ea que est in extremitate ale | 5 | 59 | 18 | | 12 | 30 | 2 |
| Que est sup humerū dextrū: ⁊ est sup radicem manus | 5 | 43 | 18 | | 31 | 0 | 2 |
| Que est inter duas spatulas ⁊ inter spatulam ale | 5 | 43 | 48 | | 19 | 40 | 2 |
| Decliuioz duarum que sunt in latere sub ala ad septl. | 5 | 51 | 38 | | 25 | 30 | 4 |
| Decliuioz earum ad meridiem | 5 | 52 | 8 | | 25 | 0 | 4 |
| Decliuioz earum que sunt in genu dextro ad septl. | 5 | 46 | 8 | | 35 | 0 | 3 |
| Decliuioz duarum ad meridiem | 5 | 45 | 38 | | 34 | 30 | 5 |
| Antecedens duarum ꝓpinquaꝝ que sunt in pectore | 5 | 43 | 18 | | 29 | 0 | 4 |
| Sequens earum | 5 | 44 | 8 | ♋ | 29 | 30 | 4 |
| Precedens duarum propinquaꝝ que sunt in collo | 5 | 45 | 58 | | 18 | 0 | 3 |
| Sequens earum | 5 | 37 | 38 | | 19 | 0 | 4 |
| Decliuioz duarum que sunt super iubas ad meridiem | 5 | 38 | 28 | | 15 | 0 | 5 |
| Decliuioz earum ad septl. | 5 | 37 | 38 | | 16 | 0 | 5 |
| Septl. duarum coniunctarum que sunt in pectore | 5 | 26 | 28 | | 16 | 50 | 3 |
| Decliuioz earum ad meridiem | 5 | 25 | 8 | | 16 | 0 | 4 |
| Que est in muscida | 5 | 22 | 28 | | 21 | 30 | 3 |
| Que est in cauilla dextra | 5 | 40 | 48 | | 41 | 10 | 4 |
| Que est super genu sinistrum | 5 | 34 | 48 | | 34 | 15 | 4 |
| Que est in cauilla sinistra | 5 | 29 | 28 | ♋ | 36 | 30 | 4 |
| ☾ Stellatio Andromade. i. mulieris cathenate. 23 | | | | | | | |
| Que est inter duas spatulas | 0 | 12 | 28 | ♋ | 24 | 30 | 3 |
| Que est in spatula dextra | 0 | 13 | 28 | | 27 | 0 | 4 |
| Que est in spatula sinistra | 0 | 11 | 28 | | 23 | 0 | 4 |
| Meridiana trium que est super adiutoziu dextrum | 0 | 10 | 48 | | 32 | 0 | 4 |
| Septentrionalis earum | 0 | 11 | 48 | | 33 | 30 | 4 |
| Media trium | 0 | 12 | 8 | | 32 | 20 | 5 |
| Meridionalis triū q̄ sūt sup extremitatē spatule dex. | 0 | 6 | 48 | | 41 | 0 | 4 |
| Media earum | 0 | 7 | 48 | | 42 | 0 | 4 |
| Septentrionalis trium | 0 | 9 | 18 | ♋ | 44 | 0 | 4 |

| ☾ Longitudo ⁊ latitudo ac magnitudo stellarum fixarum | Longi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| | s̄ | ḡ | m̄ | | ḡ | m̄ | |
| ♃ Que est super adiutorium sinistrum | 0 | 11 | 18 | ♋ | 17 | 30 | 4 |
| Que est super cubitum sinistrum | 0 | 12 | 48 | | 16 | 50 | 3 |
| ♀ Meridionalis trium que est super mirat | 0 | 20 | 58 | | 26 | 20 | 3 |
| Media earum | 0 | 18 | 58 | | 30 | 0 | 3 |
| Septentrionalis trium | 0 | 19 | 8 | | 32 | 30 | 3 |
| Que est super pedem sinistrum: ⁊ est alamac | 0 | 33 | 58 | | 23 | 0 | 3 |
| Que est in pede dextro | 0 | 34 | 18 | | 37 | 20 | 4 |
| Que est decliuior hac ad meridiem | 0 | 32 | 18 | ♋ | 35 | 40 | 4 |
| Decliuior earum q̄ sunt sup occultā ptē inferiori genu si- | 0 | 29 | 28 | | 29 | 0 | 4 |
| Decliuior eorum ad meridiem (nistro ad septen. | 0 | 29 | 8 | | 28 | 0 | 4 |
| Que est super genu dextro | 0 | 29 | 18 | | 35 | 30 | 4 |
| Septentrionalis duarum q̄ sunt sup extremitatē adbil | 0 | 29 | 48 | | 34 | 30 | 5 |
| Decliuior earum ad meridiem | 0 | 31 | 18 | | 32 | 30 | 5 |
| ♀ Egrediens precedens tres que sunt in palma dextra | 0 | 28 | 48 | ♋ | 44 | 0 | 3 |
| ☾ Stellatio trianguli 4 | | | | | | | |
| ☿ Que est super caput trianguli | 0 | 28 | 8 | ♋ | 16 | 30 | 3 |
| Antecedens trium que sunt super basim eius | 0 | 33 | 8 | | 20 | 40 | 3 |
| Media earum | 0 | 33 | 18 | | 19 | 40 | 4 |
| Sequens trium | 0 | 33 | 58 | ♋ | 19 | 0 | 3 |

☾ Omnes ergo stelle que sunt in parte septentrionali sunt. 360. quarum in magnitudine prima sunt 3. in secunda 18. in tertia 81. in quarta 177. in quinta 85. in sexta 13. ex nebulosis 1. ex occultis 9.

☾ Stellationes in cingulo orbis signorum: siue in zodiaco.

☾ Stellatio Arietis. 18

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| ♄ ⁊ Antecedens duarum que sunt in cornu arietis | 0 | 23 | 48 | ♋ | 7 | 20 | 3 |
| ♂ Sequens earum | 0 | 24 | 48 | | 8 | 20 | 3 |
| ☿ ⁊ Decliuior earum sunt sup musidam. i. os ad septen. | 0 | 28 | 8 | | 7 | 40 | 5 |
| ♄ Decliuior earum ad meridiem | 0 | 28 | 38 | | 6 | 0 | 5 |
| ♀ Que est super collum | 0 | 23 | 38 | | 5 | 30 | 5 |
| Que est supra dorsum | 0 | 34 | 38 | | 6 | 0 | 6 |
| Que est in radice caude | 0 | 38 | 28 | | 4 | 50 | 5 |
| Antecedens trium que sunt in cauda | 0 | 40 | 58 | | 1 | 40 | 4 |
| Media trium | 0 | 42 | 28 | ♋ | 2 | 30 | 4 |
| Sequens earum | 0 | 44 | 8 | m | 1 | 50 | 4 |
| Que est in postremo core | 0 | 36 | 48 | | 1 | 20 | 5 |
| ♀ Que est in medio core in ventre eius | 0 | 35 | 8 | | 1 | 30 | 5 |
| ♂ Que est super extremitatem posterioris pedis | 0 | 32 | 8 | m | 5 | 15 | 4 |
| ☾ Stelle que sunt circa arietem: ⁊ non sunt in forma | | | | | | | |
| ♄ ♂ Que ē sr caput: ⁊ ē ea quā dixit a brachis eē sr musidā | 0 | 27 | 48 | | 10 | 0 | 3 |

| | Longitudo latitudo ⁊ magnitudo stellarū fixarū | Lōgi. | | | | Lati. | | | Mag. |
|---|---|---|---|---|---|---|---|---|---|
| | | s | g | m | | g | m | | |
| ♈ | Lucida sequēs ex quattuor q̃ sunt supra dorsum | 0 | 38 | 48 | S | 10 | 20 | | 4 |
| ♈ | Decliuior trium reliquarū occultarū ad septētrionē | 0 | 38 | 28 | | 12 | 40 | | 5 |
| ♈ | Media trium | 0 | 36 | 48 | | 10 | 40 | | 5 |
| ♈ | Meridionalis earum | 0 | 36 | 18 | S | 10 | 40 | | 5 |
| | Stellatio Tauri .33. | | | | | | | | |
| ♉ | Septī quatuor que sunt in loco sectionis | 0 | 43 | 28 | m | 6 | 0 | | 4 |
| | Que est post illam | 0 | 43 | 8 | | 7 | 15 | | 4 |
| ♉ | Que est post istam etiam | 0 | 41 | 48 | | 8 | 30 | | 4 |
| | Longior quatuor in meridie | 0 | 41 | 38 | | 9 | 15 | | 4 |
| ☽ | Sequens hanc: ⁊ est sup spatulā dextrā | 0 | 46 | 48 | | 9 | 30 | | 5 |
| ♄ ♀ | Que est in pectore | 0 | 50 | 48 | | 8 | 0 | | 3 |
| | Que est sup genu dextrū | 0 | 53 | 48 | | 12 | 40 | | 4 |
| | Que est super cauillam dextram | 0 | 50 | 8 | | 14 | 50 | | 4 |
| | Que est super genu sinistrum | 0 | 59 | 18 | | 10 | 0 | | 4 |
| | Que est supra brachiū sinistrum | 1 | 0 | 8 | | 13 | 30 | | 4 |
| ☿ | Que sūt supra nare earū q̃ sūt i facie: ⁊ sūt stelle Al- | 0 | 56 | 8 | m | 5 | 45 | | 3 |
| ♄ | ⁊ Que est inter hāc ⁊ oculū septī. (debaran | 0 | 57 | 28 | | 4 | 45 | | 3 |
| p. ☿ | Que est inter hanc ⁊ oculū meridionalem | 0 | 57 | 58 | | 5 | 50 | | 3 |
| ☿ | Lucida q̃ trahit ad aerē clarū valde: ⁊ ē ex forma qnta: ⁊ ē cerea: ⁊ dī Alde- baran. i. oculus vel cor Tauri | 0 | 59 | 48 | | 5 | 10 | | 1 ✳ |
| | Reliqua que est supra oculū septentrionalem | 0 | 58 | 58 | | 3 | 0 | | 3 |
| ♉ | Que ē sup originē cornu ⁊ aurē meridianor | 1 | 4 | 18 | | 4 | 0 | | 4 |
| | Decliuior duarū q̃ sunt sup cornu meri. ad meridiē | 1 | 7 | 28 | | 5 | 0 | | 4 |
| ♉ | Decliuior earum ad septī. | 1 | 7 | 8 | | 3 | 30 | | 5 |
| ♉ | Que est super extremitatē cornu meridiani | 1 | 14 | 18 | m | 2 | 30 | | 3 |
| | Que est sup radicē cornu septī. | 1 | 2 | 48 | S | 4 | 0 | | 4 |
| ♉ | Que est sup extremitatē cornu septī. ⁊ ē ea q̃ est sup pedem dextrum tenen- tis habenas | 1 | 12 | 48 | | 5 | 0 | | 3 |
| ♄ ⁊ | Septī. duarū ꝓiūctarū q̃ sunt in aure septī. | 0 | 59 | 8 | | 4 | 10 | | 5 |
| p. ☿ | Decliuior earū ad meridiē | 0 | 58 | 48 | S | 4 | 0 | | 5 |
| | Antecedēs duarū paruarū que sunt in genu | 0 | 54 | 8 | m | 0 | 40 | | 5 |
| | Sequens earum (in c. llo ad meridiē | 0 | 56 | 8 | S | 1 | 0 | | 6 |
| | Decliuior earū q̃ sunt. i latere antecedēte q̃drilateri | 0 | 55 | 8 | | 5 | 0 | | 5 |
| | Decliuior duarū q̃ sunt in latere antecedēte ad septī. | 0 | 55 | 58 | | 7 | 10 | | 5 |
| | Decliuior duarū q̃ sūt in latere sequēte ad meridiē | 0 | 59 | 8 | | 3 | 0 | | 5 |
| | Decliuior duarū q̃ sunt in latere sequēte ad septī. | 0 | 58 | 48 | | 5 | 0 | | 5 |
| ♉ | Extremitas septētrional lateris antecedētī pliadū | 0 | 49 | 18 | | 4 | 30 | | 5 ✳ |
| ♉ | Extremitas decliuior ad meridiē lateri ancedētī | 0 | 49 | 38 | | 4 | 40 | | 5 |
| ☽ | Extremitas sequēs pliadū: ⁊ est strictior loc° in eis | 0 | 50 | 48 | S | 5 | 20 | | 5 |

| | Lōgitudo ⁊ latitudo ac magnitudo stellarū fixarū | Lōgi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | | s | g | m | | g | m | |
| ♋ | Egrediens minor pliadum a parte septentrionis | 0 | 49 | 48 | S | 5 | 5 | 5 |
| | Que sunt circa Taurū: ⁊ non sunt in forma | .10. | | | | | | |
| ♉ | Que est sub pede dextro ⁊ spatula | 0 | 42 | 8 | S | 17 | 30 | 4 |
| | Antecedēs trium que sunt subter cornu meridianū. | 1 | 7 | 8 | | 2 | 0 | 5 |
| | Media trium | 1 | 12 | 2 | | 1 | 45 | 5 |
| | Sequens earum | 1 | 13 | 8 | | 2 | 0 | 5 |
| | Decliuior duarū q̄ sūt sub extremitate cornu meri | 1 | 16 | 8 | | 6 | 20 | 5 |
| | Decliuior earum ad meridiem (diani ad septī. | 1 | 16 | 8 | S | 7 | 40 | 5 |
| | Ant cedens qnq̄ sequētiū q̄ sunt sub cornu septī. | 1 | 14 | 8 | | 2 | 40 | 5 |
| | Sequens hanc | 1 | 16 | 8 | | 1 | 0 | 5 |
| | Sequens hanc etiam | 1 | 1 | 8 | | 1 | 20 | 5 |
| | Decliuior duarum reliquarū sequētiū ad septī. | 1 | 19 | 28 | | 3 | 20 | 5 |
| ♉ | Decliuior earum ad meridiem | 1 | 20 | 28 | S | 1 | 15 | 5 |
| | Stellatio Geminor | .19. | | | | | | |
| ♊ | Que est super caput gemini antecedentis | 1 | 40 | 28 | S | 9 | 40 | 2 * |
| ♊ | Que trahit ad aerē: ⁊ est ea que est sup caput geminorum. ⁊ est cerea: ⁊ dicit | | | | | | | |
| | Rasalgense | 1 | 43 | 48 | | 6 | 19 | 2 * |
| | Que est super brachiū sinistrū gemini antecedentis | 1 | 33 | 48 | | 10 | 0 | 4 |
| | Que est in adiutorio huius lateris | 1 | 35 | 48 | | 7 | 20 | 4 |
| | Sequēs eā: ⁊ est in eo quod est inter duas spatulas | 1 | 39 | 8 | | 5 | 30 | 4 |
| | Sequens hāc: ⁊ est sup spatulā dextr hui° gemini | 1 | 41 | 8 | | 4 | 50 | 4 |
| | Que est sup spatulam sequentē gemini sequētis | 1 | 43 | 48 | S | 2 | 40 | 4 |
| | Que est super latus dextrum gemini antecedentis | 1 | 38 | 48 | | 2 | 40 | 5 |
| | Que est super latus sinistrum gemini sequentis | 1 | 40 | 18 | | 3 | 0 | 5 |
| ♄ | Que est super sinistrum genu gemini antecedentis | 1 | 40 | 8 | | 1 | 30 | 3 |
| | Que est in clune sinistra gemini sequentis | 1 | 38 | 48 | | 5 | 30 | 3 |
| | Que est super genu sinistrum gemini sequētis | 1 | 35 | 18 | S | 2 | 30 | 3 |
| | Que est in ventre cope dextre apud genu hui° gemi | 1 | 38 | 28 | m | 6 | 0 | 3 |
| ♃ | Que est sup anteriorē partē pedis gemi ancedētis | 1 | 23 | 38 | | 1 | 30 | 4 |
| | Sequens hanc super hunc pedem | 1 | 25 | 18 | | 1 | 15 | 4 |
| ♂ | Que est sup extrēitatē pedis dextri gemi ancedētis | 1 | 27 | 18 | m | 3 | 30 | 4 |
| ♂ | Que est sup extremitatē pedis sinistri gemi sequētis | 1 | 26 | 8 | | 7 | 30 | 3 |
| | Que est sup extremitatē pedis dextri gemi sequētis | 1 | 31 | 48 | m | 10 | 30 | 4 |
| | Que sunt circa geminos: ⁊ non sunt in forma | 7 | | | | | | |
| ♃ | Ans id qd ē i anteriori pte pedis gemi antecedētis | 1 | 21 | 18 | m | 0 | 40 | 4 |
| ♄ | Lucida antecedens gemini precedentis | 1 | 23 | 38 | S | 5 | 50 | 4 |
| | Antecedens genu sinistrum gemini sequētis | 1 | 32 | 18 | m | 2 | 15 | 5 |
| | Septī. triū que sunt sup lineā rectā sequētes manū | 1 | 45 | 28 | | 1 | 20 | 5 |
| | Media trium (dextrā gemini sequētis | 1 | 43 | 28 | m | 3 | 20 | 5 |

| | Longitudo ⁊ latitudo ac magnitud stellarū fixarū | Lōgi. | | | Lati. | | Ma. |
|---|---|---|---|---|---|---|---|
| | | s | g | m | g | m | |
| Mar. | Meridionalis earum: ⁊ est ex eis que sunt apud brachium dextrum gemi / ni sequentis | 1 | 43 | 8 | 4 | 20 | 5 |
| | Lucida precedens tres quarum premissa est relatio | 1 | 52 | 48 | 2 | 40 | 4 |
| | Stellatio Cancri .9. | | | | | | |
| ☽ ♂ | Media implicantū ebulole q̃ ē in pectore: ⁊ dr̃ p̃sepe | 1 | 57 | 28 | 0 | 40 | ne |
| | Septū. duarū ancedētiū q̃drilateri q̃ ē circa nebulosā | 1 | 54 | 48 | 1 | 15 | 4 |
| ♂ | Meridionalis duarum precedentium | 1 | 55 | 8 | 1 | 10 | 4 |
| ♃ | Septū. duarū sequētiū q̃drilateri q̃ dicunt duo asini | 1 | 57 | 28 | 2 | 40 | 4 |
| ☉ | Decliuio: harum duarum ad meridiem | 1 | 58 | 28 | 0 | 10 | 4 |
| ♄ ♃ | Que est super labium meridianū | 2 | 3 | 38 | 5 | 30 | 4 |
| ☿ | Que est super labium septentrionale | 1 | 55 | 28 | 11 | 50 | 4 |
| ☿ ♃ | Que est in postremo pedis septentrionalis | 1 | 49 | 48 | 1 | 0 | 5 |
| ♂ p. | Que est in postremo pedis meridiani | 1 | 54 | 18 | 7 | 30 | 4 |
| | Stelle que sunt circa Cancrū: ⁊ nō sunt in forma. .4. | | | | | | |
| ♄ | Que est super flexuositatē labij meridiani | 2 | 6 | 48 | 2 | 20 | 4 |
| ♃ | Sequens extremitatē labij meridiani | 2 | 8 | 18 | 5 | 40 | 4 |
| ♂ | Antecedens duarū reliquarū q̃ sunt sup nebulosam | 2 | 1 | 8 | 4 | 50 | 5 |
| | Sequens earum | 2 | 4 | 8 | 7 | 15 | 5 |
| | Stellatio Leonis .27. | | | | | | |
| | Que est sup extremitatē naris | 2 | 5 | 28 | 10 | 0 | 4 |
| | Que est in apertione oris | 2 | 8 | 18 | 7 | 30 | 4 |
| | Septentrionalis duarum que sunt in capite | 2 | 11 | 28 | 12 | 0 | 3 |
| | Meridionalis earum | 2 | 11 | 18 | 9 | 30 | 3 |
| ♄ ♃ | Septentrionalis trium que sunt in ceruice | 2 | 17 | 18 | 11 | 0 | 3 |
| ♂ p. | Sequens: ⁊ est media trium | 2 | 19 | 18 | 8 | 30 | 2 * |
| | Meridionalis earum | 2 | 17 | 48 | 4 | 30 | 2 |
| ♃ ♂ | Que est super cor: ⁊ dicit Rex | 2 | 19 | 38 | 0 | 10 | 1 * |
| | Que ē decliuio: ab ea ad mer. ⁊ ē quasi sit sup pect° | 2 | 20 | 38 | 1 | 50 | 4 |
| | Antecedens parum eam que est super cor | 2 | 17 | 8 | 0 | 15 | 5 |
| | Que est sup genu dextrum | 2 | 14 | 28 | 0 | 0 | 5 |
| | Que est sup palmā precedentē dextram | 2 | 11 | 18 | 3 | 40 | 6 |
| | Que est super palmā precedentē sinistram | 2 | 26 | 18 | 4 | 10 | 4 |
| | Que est super genu sinistrum | 2 | 19 | 38 | 4 | 14 | 4 |
| | Que est super asellam sinistram' | 2 | 26 | 18 | 0 | 10 | 4 |
| | Antecedens trium que sunt in ventre | 2 | 24 | 8 | 4 | 0 | 6 |
| | Septentrionalis duarum reliqua um sequentium | 2 | 30 | 8 | 5 | 20 | 6 |
| | Decliuio: earum ad meridiem | 2 | 29 | 28 | 2 | 20 | 6 |
| ♄ ♃ | Antecedens duarum que sunt in dorso ♀ 2 pax ♀ | 2 | 28 | 28 | 12 | 15 | 5 |

| Longitudo latitudo z magnitudo stellarum fixarum. | Logi. | | | | Lati. | | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | s | g | m | | g | m | | |
| ♄ ☿ Sequens earum | 2 | 31 | 18 | S | 13 | 40 | 2 | * |
| z p ☿ Decliuioz duarũ q̃ sunt in pixide vl' vertebze ad sep. | 2 | 31 | 28 | | 11 | 30 | 5 | |
| Decliuioz earum ad meridiem | 2 | 33 | 28 | | 9 | 40 | 3 | |
| ☿ ☿ Que est in postremo coxe | 2 | 37 | 28 | S | 5 | 50 | 3 | |
| Que est in ventre coxe | 2 | 38 | 48 | m | 1 | 15 | 4 | |
| Que é decliuioz hac ad meriḋ. z q̃si sit sub brachio | 2 | 38 | 48 | | 0 | 50 | 4 | |
| ♄ ☿ Que est in extremitate postreme palme | 2 | 37 | 48 | | 3 | 0 | 5 | |
| z p ☿ Que est sup extremitat. caude: z dī Denebalezeth | 2 | 41 | 38 | m | 11 | 50 | 1 | * |
| Stelle q̃ sunt circa leonẽ: z nõ sunt in forma. | | 8 | | | | | | |
| Antecedens duarum q̃ sunt sup dozsum | 2 | 23 | 8 | S | 13 | 20 | 5 | |
| Sequens earum | 2 | 25 | 18 | | 15 | 30 | 5 | |
| Septentrionalis triũ que sunt in inferiozib⁹ vẽtris | 2 | 33 | 38 | S | 1 | 10 | 4 | |
| Media earum | 2 | 34 | 18 | m | 0 | 30 | 5 | |
| Meriḋ. duarũ (caudas leonis z vrse: z dī Trica | 2 | 36 | 8 | m | 2 | 40 | 5 | |
| Lat⁹ septꝫ. implicitatꝫ nebulose q̃ é ī eo qd̃ é int duas | 2 | 41 | 58 | S | 30 | 0 | ne | |
| Antecedens duarum meridionarũ Trice (lubil'. | 2 | 41 | 38 | | 25 | 0 | oc | |
| Sequẽs earũ: z é ī figura filis rose fusus: z é spẽs vo. | 2 | 45 | 38 | S | 25 | 30 | oc | |
| Stellatio Virginis .26. | | | | | | | | |
| ☿ Meridional' duarũ q̃ sunt in extrẽitate orbis capitis | 2 | 43 | 28 | S | 4 | 35 | 5 | |
| Septentrionalis earum | 2 | 44 | 8 | | 5 | 40 | 5 | |
| Septẽtrionalis duarum sequentiũ eas in facie. | 2 | 47 | 48 | | 8 | 0 | 5 | |
| Decliuioz earum ad meridiem | 2 | 47 | 18 | | 5 | 30 | 5 | |
| Que est sup extremitatẽ ale sinistre meridiane | 2 | 46 | 8 | | 6 | 0 | 3 | |
| Antecedens quattuoz que sunt in ala sinistra | 2 | 55 | 28 | | 1 | 10 | 3 | |
| Sequens hanc | 3 | 0 | 18 | | 2 | 50 | 3 | |
| Sequens hanc etiam | 3 | 4 | 18 | S | 2 | 50 | 5 | |
| Postrema sequens harum quattuoz | 3 | 8 | 8 | | 1 | 40 | 4 | |
| Que est sup latus dextrum sub cingulo | 3 | 1 | 28 | | 8 | 30 | 3 | |
| Antecedens triũ q̃ sunt sub ala dextra septẽtrionali | 2 | 55 | 18 | | 13 | 50 | 6 | |
| Meridiani duarum reliquarum | 2 | 57 | 18 | | 11 | 40 | 6 | |
| ☿ ☿ Septẽtrional' earũ: z dicit' pcedẽs vindemiatozẽ | 2 | 59 | 18 | | 15 | 10 | 3 | |
| ♄ ☿ Que é sr palmã sinistrã: z é iermis asimec: z dī Spica | 3 | 13 | 48 | S | 2 | 0 | 1 | * |
| Que est sub cingulo z in sũmitate manus dext e | 3 | 11 | 58 | m | 8 | 40 | 3 | |
| Septꝫ. late. ꝫ añcedẽtꝫ q̃drilateri qd̃ é ī coxa sinistra | 3 | 13 | 28 | S | 2 | 20 | 5 | |
| Meridionalis lateris antecedentis | 3 | 14 | 8 | | 0 | 20 | 6 | |
| Decliuioz duarũ q̃ sunt in latere sequẽte ad septꝫ. | 3 | 17 | 8 | | 1 | 30 | 5 | |
| Decliuioz earum ad meridiẽ lateris sequẽtis | 3 | 15 | 8 | | 0 | 20 | 5 | |
| Que est super genu sinistrum | 3 | 18 | 48 | S | 1 | 30 | 4 | |

| | ¶ Longitudo ⁊ latitudo ac magnitudo stellarum fixarū | Lōgi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | | s̄ | g̃ | m̃ | | g̃ | m̃ | |
| ♃ | Que est super postremū coxe dextre | 3 | 15 | 8 | S | 8 | 30 | 5 |
| ♃ | Media trium que est in asino | 3 | 23 | 48 | | 7 | 30 | 4 |
| | Media earum | 3 | 24 | 28 | | 2 | 40 | 4 |
| | Septentrionalis trium | 3 | 25 | 28 | | 11 | 40 | 4 |
| ♂ ⁊ | Que est supra pedē sinistrum meridianū | 3 | 27 | 8 | | 0 | 30 | 4 |
| ☿ | Que est supra pedē septentrionalem | 3 | 29 | 48 | S | 9 | 50 | 4 |
| | Stelle q̄ sunt circa Virginē ⁊ nō sunt in forma. .9. | | | | | | | |
| | Antecedens triū que sunt in linea recta sub brachio | 3 | 1 | 48 | m | 3 | 30 | 5 |
| | Media earum | 3 | 6 | 8 | | 3 | 30 | 5 |
| | Sequēs trium | 3 | 9 | 23 | | 3 | 20 | 5 |
| | Ais triū q̄ sunt sup lineā rectā sub azimech inermi | 3 | 14 | 18 | | 7 | 20 | 6 |
| | Media earum ⁊ est duplex | 3 | 15 | 18 | | 8 | 20 | 5 |
| | Sequens trium | 3 | 17 | 8 | m | 7 | 50 | 6 |
| | ¶ Stellatio Libre .8. | | | | | | | |
| | Luminosior duax q̄ ē sr extrēitatē lancis meridionalī | 3 | 35 | 8 | S | 0 | 40 | 2 |
| | Decliuior duarū ad septī. ⁊ est occultior earum | 3 | 34 | 8 | | 2 | 30 | 5 |
| | Luminosior duarū q̄ sūt sup extrēitatē lācis septī. | 3 | 39 | 18 | | 8 | 30 | 2 |
| | Antecedens earum ⁊ est luminosior eis | 3 | 34 | 48 | | 8 | 30 | 5 |
| | Que est in medio lancis meridionalis | 3 | 41 | 8 | | 1 | 40 | 4 |
| | Antecedens hanc ⁊ est super hanc lancem | 3 | 38 | 28 | | 1 | 15 | 4 |
| | Que est in medio lancis septentrionalis | 3 | 44 | 38 | | 3 | 45 | 4 |
| | Sequens hanc super hanc lancem | 3 | 50 | 8 | S | 4 | 30 | 4 |
| | Ex eis que circūdant libzā ⁊ nō habent formā .9. | | | | | | | |
| | Antecedēs triū q̄ sunt decliues ad septī. a lāce septī. | 3 | 43 | 18 | S | 9 | 0 | 5 |
| | Meridionalis duarum sequentium | 3 | 50 | 48 | | 6 | 40 | 4 |
| | Sequens earum | 3 | 51 | 28 | | 9 | 15 | 4 |
| | Sequens triū q̄ sunt in eo qd est inter duas lances | 3 | 49 | 38 | | 5 | 30 | 6 |
| | Septentrionalis duarum reliquarū antecedentiū | 3 | 47 | 28 | S | 2 | 0 | 4 |
| | Meridionalis earum | 3 | 48 | 18 | m | 1 | 30 | 5 |
| | Ais triū q̄ sūt decliuiores ad meridiē a lāce merid. | 3 | 40 | 8 | | 7 | 10 | 4 |
| | Decliuior duarum reliquarū ad septentrionē | 3 | 48 | 18 | | 8 | 30 | 3 |
| | Decliuior earum ad meridiē | 3 | 49 | 8 | m | 9 | 40 | 4 |
| | ¶ Stellatio Scorpij .24. | | | | | | | |
| | Septētrionalis triū lucidarū q̄ sunt in fronte | 3 | 53 | 28 | S | 1 | 20 | 3 |
| ♂ | Media earum | 3 | 52 | 48 | m | 5 | 0 | 3 |
| | Decliuior trium ad meridiē ⁊ est sup vnū duor pedū | 3 | 52 | 48 | | 1 | 40 | 3 |
| ♄ ☿ | Que est decliuior hac ad meridiē | 3 | 53 | 8 | m | 7 | 50 | 3 |
| ♄ ♂ | Septī. duarū vicinarū lōgior lucidarū in septī. | 3 | 54 | 28 | S | 1 | 40 | 4 |

| ¶ Longitudo ⁊ latitudo ac magnitudo stellarū fixarū. | Lōgi. | | | Lati. | | Mag |
|---|---|---|---|---|---|---|
| Nature | s | g | m | g | m | |
| ♄ ☿ Meridionalis earum | 3 | 54 | 28 | 0 | 30 | 4 |
| Antecedens trium lucidarum que sunt in corpore | 3 | 57 | 48 | 3 | 45 | 3 |
| ♂ ♃ Media trium que tendit ad rapinam: ⁊ est cor scorpionis: ⁊ dicitur Ca- | | | | | | ✱ |
| balatrab | 3 | 59 | 48 | 4 | 0 | 2 |
| Sequens trium | 4 | 1 | 38 | 5 | 30 | 3 |
| Antecedens duarum que sunt inferiores istis: ⁊ sunt quasi sint super pedem | | | | | | |
| postremū | 3 | 56 | 28 | 6 | 10 | 5 |
| Sequēs earum | 3 | 57 | 38 | 6 | 40 | 5 |
| ☿ Que est in spondili prima corporis | 4 | 5 | 38 | 11 | 0 | 3 |
| Que est post istam in spondili secunda | 4 | 5 | 8 | 15 | 0 | 4 |
| Septentrionalis duplicis que est in spondili tertia | 4 | 7 | 8 | 18 | 40 | 4 |
| Meridionalis duplicis | 4 | 7 | 18 | 18 | 0 | 4 |
| ♃ Que sequitur hanc in spondili quarta | 4 | 10 | 18 | 19 | 30 | 3 |
| Que est post istam in spondili quinta | 4 | 15 | 18 | 18 | 50 | 3 |
| Que sequitur eam in spondili sexta | 4 | 17 | 38 | 16 | 40 | 3 |
| ♄ Que est in spondili septima propinqua spine | 4 | 16 | 8 | 15 | 10 | 3 |
| ♂ ⁊ Sequens duarū que sunt in spina | 4 | 14 | 38 | 13 | 20 | 3 |
| ☿ Antecedens duarum | 4 | 14 | 8 | 13 | 30 | 4 |
| ¶ Stelle q̄ sunt circa Scorpionē: ⁊ non sunt in forma. .3. | | | | | | |
| Nebulosa sequens spinam | 4 | 18 | 18 | 13 | 15 | ne |
| ♂ ☽ Antecedens duarum septentrionaliū a spina. | 4 | 12 | 38 | 6 | 10 | 5 |
| Sequens earum | 4 | 16 | 38 | 4 | 10 | 5 |
| ¶ Stellatio Sagictarij. .31. | | | | | | |
| ♃ ☽ Que est super hastulam sagicte. ⁊ sub isto quidam volunt esse vexillum sub | | | | | | |
| ventre sagictarij | 4 | 21 | 38 | 6 | 30 | 3 |
| ♃ ♂ Que est in manubrio manus sinistre | 4 | 24 | 48 | 6 | 30 | 3 |
| Que est in latere meridiano ab arcu | 4 | 25 | 8 | 10 | 50 | 3 |
| Decli. duarū q̄ sūt i latere septr̄. ab arcu ad meridiē | 4 | 26 | 8 | 1 | 30 | 3 |
| Decliuior earū ad septr̄. ⁊ est sup extremitatē arcus | 4 | 23 | 48 | 2 | 50 | 4 |
| Que est super spatulam sinistram | 4 | 32 | 28 | 3 | 50 | 4 |
| Antecedens hanc: ⁊ est super sagictam | 4 | 30 | 8 | 3 | 50 | 4 |
| ☉ ♂ Nebulosa duplex que est super oculum | 4 | 32 | 18 | 0 | 45 | ne |
| Antecedens trium que sunt in capite | 4 | 32 | 48 | 2 | 10 | 4 |
| Media earum | 4 | 34 | 48 | 1 | 30 | 4 |
| Sequens trium | 4 | 36 | 18 | 2 | 0 | 4 |
| ♃ Meridionalis triū q̄ sunt in pectu septētrionali | 4 | 38 | 28 | 2 | 50 | 5 |
| ⁊ Media earum | 4 | 39 | 28 | 4 | 30 | 4 |
| Septentrionalis trium | 4 | 39 | 58 | 6 | 30 | 4 |
| ☿ Occulta sequens has tres | 4 | 42 | 48 | 5 | 30 | 6 |

| Longitudo z latitudo ac magnitudo stellarū fixarū | Lógi. | | | Lati. | | Mag |
|---|---|---|---|---|---|---|
| Mature | s | g | m | g | m | |
| ♃ ☿ Septētrionalis triū q̃ sunt sup cōtactū meridianū | 4 | 46 | 38 | 5 | 30 | 5 |
| ♃ Decliuior earum ad meridiem | 4 | 44 | 48 | 2 | 0 | 6 |
| Que est super spatulam dextram | 4 | 39 | 28 | 1 | 50 | 5 |
| Que est super cubitum dextrum | 4 | 41 | 58 | 2 | 50 | 5 |
| Que est inter duas spatulas triū q̃ sunt in dorso | 4 | 37 | 8 | 2 | 30 | 5 |
| Media earum que est super spatulam | 4 | 34 | 48 | 2 | 30 | 4 |
| Reliqua z est sub asella | 4 | 33 | 28 | 6 | 45 | 3 |
| ♃ Que est sup cauillā sinistrā sup antecedēs ipsius | 4 | 34 | 48 | 23 | 0 | 2 |
| Que est super hunc pedem | 4 | 34 | 8 | 18 | 0 | 2 |
| Que est super antecedentē cauille dextre | 4 | 23 | 48 | 13 | 0 | 3 |
| Que est super spatulam sinistram | 4 | 44 | 28 | 13 | 30 | 3 |
| ♄ Que est in postremo brachij dextri | 4 | 43 | 48 | 20 | 10 | 3 |
| ♄ Antecedē lateris septl. q̃ttuor q̃ sūt in radice caude | 4 | 45 | 58 | 4 | 50 | 5 |
| ♃ Sesiuens lateris septentrionalis | 4 | 45 | 48 | 4 | 50 | 5 |
| Antecedens lateris meridionalis | 4 | 45 | 38 | 5 | 50 | 5 |
| ♀ Sequēs lateris meridionalis | 4 | 46 | 48 | 6 | 30 | 5 |
| Stellatio Capricorni .28. | | | | | | |
| ♀ Septl. triū que sunt in cornu sequēte | 4 | 54 | 28 | 3 | 20 | 3 |
| Media earum | 4 | 54 | 48 | 6 | 20 | 6 |
| ♃ Meridionalis trium | 4 | 54 | 28 | 5 | 0 | 3 |
| ♂ Illa que est sup extremitatē cornu antecedentis | 4 | 56 | 8 | 8 | 0 | 6 |
| Meridionalis trium que sunt in muscida | 4 | 56 | 8 | 0 | 45 | 6 |
| ♂ Antecedens duarum eliquarum | 4 | 55 | 48 | 1 | 45 | 6 |
| Sequens earum | 4 | 55 | 58 | 1 | 30 | 6 |
| ♂ Antecedēs triū q̃ sunt sub oculo dextro | 4 | 54 | 18 | 0 | 40 | 5 |
| Decliuior duarū q̃ sunt in ceruice ad septl. | 4 | 58 | 48 | 4 | 50 | 6 |
| Decliuior earum ad meridiem | 4 | 58 | 58 | 0 | 50 | 5 |
| Que est sub genu dextro | 4 | 57 | 58 | 6 | 30 | 6 |
| Que est sub genu sinistro curuato | 4 | 58 | 48 | 8 | 40 | 4 |
| ♃ Que est sub patula sinistra | 5 | 3 | 48 | 7 | 40 | 4 |
| Antecedens duarū coniunctarū | 5 | 7 | 18 | 6 | 50 | 4 |
| Sequēs earum | 5 | 7 | 28 | 6 | 0 | 5 |
| Sequens trium | 5 | 5 | 48 | 4 | 25 | 5 |
| Meridionalis duarū reliquarū antecedenti ū | 5 | 3 | 48 | 4 | 0 | 5 |
| Septentrionalis earum | 5 | 3 | 48 | 2 | 50 | 5 |
| Antecedens duarum que sunt in dorso | 5 | 3 | 48 | 0 | 0 | 4 |
| ☿ Sequens earum | 5 | 8 | 8 | 0 | 50 | 4 |

| | ¶ Longitudo ⁊ latitudo ac magnitudo stellarū fixarū | Lōgi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|---|
| | | s | g | m | | g | m | |
| Mat. | Antecedens duarum que sunt in spina meridionali | 5 | 10 | 28 | S | 4 | 45 | 4 |
| | Sequens earum | 5 | 12 | 8 | | 4 | 30 | 4 |
| ♃ | Antecedens, duarū que sunt ī radice caude: ⁊ dicit | 5 | 11 | 58 | | 2 | 10 | 3 * |
| | Sequens earum (Denebalchedi | 5 | 13 | 28 | | 2 | 0 | 3 |
| | Antecedēs q̄ttuor q̄ sūt sup latᵒ septētrionale caude | 5 | 13 | 58 | | 2 | 20 | 4 |
| 2 | Meridionalis trium reliquarum | 5 | 15 | 48 | | 5 | 0 | 5 |
| | Media earum | 5 | 14 | 48 | | 2 | 50 | 5 |
| ♄ | Septentrionalis earū: ⁊ est sup extremitatē caude | 5 | 15 | 48 | S | 4 | 20 | 5 |
| | ¶ Stellatio Aquarij .42. | | | | | | | |
| ♄ | Que est super caput aquarij | 5 | 17 | 28 | S | 15 | 45 | 5 |
| | Luminosior duarū que sunt in spatula dextra | 5 | 23 | 28 | | 11 | 0 | 3 |
| | Occultior ea que est sub ea: ⁊ est minᵒ ea luminosa | 5 | 22 | 18 | | 9 | 40 | 5 |
| | Que est in spatula sinistra | 5 | 13 | 38 | | 8 | 50 | 2 |
| 2 | Que est sub ea in dorso quasi sit sub asella | 5 | 14 | 28 | | 6 | 15 | 5 |
| | Sequēs trium que sunt in manu sinistra supra pannū | 5 | 4 | 48 | | 5 | 30 | 3 |
| | Media earum | 5 | 3 | 18 | | 8 | 0 | 4 |
| ♃ | Antecedens harum trium | 5 | 1 | 48 | S | 8 | 40 | 3 |
| | Que est in brachio dextro | 5 | 26 | 38 | | 8 | 45 | 3 |
| | Septentrionalis triū q̄ sunt sup extremitatē manᵒ | 5 | 26 | 48 | | 10 | 45 | 3 |
| | Antecedens duarum reliquarū meridionaliū | 5 | 29 | 8 | | 9 | 0 | 3 |
| | Sequens earum | 5 | 30 | 28 | | 8 | 30 | 3 |
| | Ans duarū ꝓiūctarū q̄ sunt in pixide spatule dextre | 5 | 23 | 18 | | 3 | 0 | 4 |
| | Sequens earum | 5 | 24 | 8 | S | 3 | 10 | 5 |
| | Que est in ancha dextra seu vertebro dextro | 5 | 25 | 48 | m | 0 | 50 | 4 |
| | Decliuior duarū q̄ sunt in ancha sinistra ad meridiē | 5 | 19 | 48 | m | 1 | 40 | 4 |
| | Decliuior earum ad septentrionē | 5 | 20 | 18 | S | 4 | 0 | 6 |
| ♃ | Decliuior duarū q̄ sunt in crure dextro ad meridiē | 5 | 28 | 48 | m | 7 | 30 | 3 |
| | Decliuior earum ad septr. in inferiori ventris coxe | 5 | 28 | 28 | | 5 | 0 | 4 |
| d 2 | Que est in postremo coxe sinistre | 5 | 24 | 48 | | 5 | 40 | 5 |
| | Decliuior duarū q̄ sunt in coxa sinistra ad meridiē | 5 | 24 | 48 | m | 10 | 0 | 5 |
| ♄ | Decliuior earum ad septentrionē: ⁊ est sub genu | 5 | 25 | 58 | S | 9 | 0 | 5 |
| ♄ | Prima stella q̄ sunt apud fusionē aque (latio | 5 | 31 | 8 | S | 2 | 0 | 4 |
| | Que seqt̄ eā: ⁊ ē a parte meridiei ab ea cuiᵒ pcessit re | 5 | 31 | 58 | m | 0 | 10 | 4 |
| d 2 | Que sequit̄ hāc post tortuositatē euacuationis aque | 5 | 34 | 48 | | 1 | 0 | 4 |
| | Sequens hanc etiam | 5 | 37 | 8 | | 0 | 30 | 4 |
| | Que est in tortuositate aq̄ meridiana ab hac | 5 | 37 | 28 | | 10 | 40 | 4 |
| ♃ | Septētrionalī duarū q̄ sunt a pte meridionali ab ea | 5 | 36 | 8 | m | 8 | 30 | 4 |

| | Longitudo latitudo ⁊ magnitudo stellarũ fixarũ | Longi. | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| | | s | g | m | g | m | |
| ♄ | Decliuior duarum ad meridiẽ | 5 | 36 | 38 | 4 | 10 | 4 |
| | Sola longior earum ad meridiem | 5 | 39 | 3 | 8 | 15 | 5 |
| | Antecedens duarũ ꝓiũctarũ que sunt post eam | 5 | 40 | 48 | 12 | 0 | 5 |
| | Sequens earum | 5 | 40 | 18 | 10 | 50 | 5 |
| | Septentrionalis triũ q̃ sunt i tortuositate aque sequẽ | 5 | 38 | 48 | 14 | 0 | 5 |
| | Media trium (te eas | 5 | 39 | 48 | 14 | 45 | 5 |
| ♂ | Sequens trium | 5 | 40 | 18 | m 15 | 40 | 5 |
| part. | Septꝫ. triũ triũ q̃ sunt post istas scdm illud exẽplũ | 5 | 34 | 28 | 14 | 10 | 4 |
| | Media earum | 5 | 34 | 38 | 15 | 0 | 4 |
| | Decliuior trium ad meridiem | 5 | 35 | 28 | 15 | 45 | 4 |
| | Antecedẽs triũ que sunt in tortuositate reliqua | 5 | 28 | 58 | 14 | 50 | 4 |
| | Antecedens duarum reliquarum ad meridiem | 5 | 29 | 48 | 15 | 20 | 4 |
| ♃ | Decliuior earum ad septentrionẽ | 5 | 30 | 18 | 14 | 0 | 4 |
| | Postremum fusionis aque: ⁊ est super os piscis meridionalis: ⁊ dicitur Fomabant | 5 | 17 | 8 | m 23 | 0 | 1 ✱ |
| | Stelle que sunt circa aquariũ: ⁊ nõ sunt in forma. .3. | | | | | | |
| | Antecedẽs triũ sequẽtiũ tortuositatẽ aque | 5 | 43 | 48 | m 15 | 30 | 4 |
| | Decliuior duarum reliquarũ ad septꝫ. | 5 | 46 | 48 | 14 | 20 | 4 |
| | Decliuior earum ad meridiem | 5 | 46 | 8 | m 18 | 15 | 4 |
| | Stelle Piscium .34. | | | | | | |
| ♃ ☿ | Que est in ore piscis antecedentis | 5 | 38 | 48 | S 9 | 15 | 4 |
| ☿ | Decliuior earum que sunt in vertice eiꝰ ad meridiẽ | 5 | 41 | 18 | 7 | 30 | 4 |
| | Antecedens duarum que sunt in dorso | 5 | 45 | 18 | 9 | 30 | 4 |
| | Decliuior earum ad septentrionẽ | 5 | 43 | 8 | 9 | 20 | 4 |
| ♂ | Sequens earum | 5 | 47 | 48 | 7 | 30 | 4 |
| | Antecedens duarum que sunt in ventre | 5 | 43 | 8 | S 4 | 30 | 4 |
| ♄ | Sequens earum | 5 | 46 | 48 | 2 | 30 | 4 |
| ♄ | Que est in cauda huius piscis | 5 | 54 | 8 | 6 | 20 | 4 |
| | Prima stellarum que sunt in cauda | 5 | 58 | 8 | 5 | 45 | 6 |
| | Sequens earum | 0 | 0 | 8 | 2 | 45 | 6 |
| | Antecedens trium lucidarum que sunt post eas | 0 | 4 | 18 | S 2 | 15 | 4 |
| ♂ | Media earum | 0 | 7 | 38 | m 1 | 10 | 4 |
| part. | Sequens trium | 0 | 10 | 8 | 1 | 20 | 4 |
| | Septꝫ. duarũ paruarũ q̃ sunt sub eis in reflexione | 0 | 9 | 28 | 2 | 0 | 6 |
| | Decliuior earum ad meridiem | 0 | 10 | 8 | 5 | 0 | 6 |
| | Antecedens trium que sunt post reflexionẽ | 0 | 14 | 8 | 2 | 20 | 4 |
| ☿ | Media earum | 0 | 15 | 48 | m 4 | 40 | 4 |

| | Longitudo ⁊ latitudo ac magnitudo stellarū fixarū | Lōgi. | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| | Mature | s | g | m | g | m | |
| | Sequens trium | 0 | 17 | 48 | 7 | 45 | 4 |
| ♃ ♀ | Que sunt super nodum duoꝝ filoꝝ | 0 | 19 | 38 | 8 | 30 | 3 |
| ♄ | Antecedēs sup nodum torcularis septentrionalis | 0 | 17 | 38 | 5 | 20 | 4 |
| ⁊ | Meridionalis trium continuarū que sunt post eam | 0 | 17 | 18 | 1 | 55 | 5 |
| ♃ | Media earum | 0 | 17 | 28 | 0 | 20 | 3 |
| ♃ | Septentrionalis trium: ⁊ est sup extremitatē caude | 0 | 17 | 38 | 9 | 0 | 4 |
| | Decliniorum duarū q̄ sunt i ore piscis sequētis ad septl. | 0 | 19 | 8 | 27 | 45 | 5 |
| | Meridionalis earum | 0 | 18 | 48 | 21 | 40 | 5 |
| | Sequens trium paruarum que sunt in capite | 0 | 15 | 48 | 20 | 0 | 6 |
| | Media earum | 0 | 14 | 48 | 19 | 55 | 6 |
| ♀ | Antecedens trium | 0 | 14 | 8 | 23 | 0 | 6 |
| ♀ part. | Antecedens trium que sunt super spinā meridian que est sup dorsum post illam q̄ est sup cubitū mulieris: q̄ noiat Andromeda | 0 | 12 | 48 | 14 | 20 | 4 |
| | Media earum | 0 | 13 | 28 | 13 | 9 | 4 |
| | Sequens istarum trium | 0 | 14 | 48 | 12 | 0 | 4 |
| | Decliniorum duarum que sunt in ventre ad septl. | 0 | 19 | 18 | 17 | 0 | 4 |
| | Decliniorum earum ad meridiem | 0 | 16 | 28 | 15 | 20 | 4 |
| ♀ | Que est in spina sequēte q̄ est propinq̄ caude | 0 | 17 | 8 | 11 | 45 | 4 |

Que sunt in circuitu piscium: ⁊ nō sunt in forma. .4.

| | | | | | | |
|---|---|---|---|---|---|---|
| Antecedens duarum sequentiū ad septentrionē quadrilateri quod est sub pisce antecedente | 5 | 48 | 18 | 2 | 40 | 4 |
| Sequens earum | 5 | 49 | 23 | 2 | 30 | 4 |
| Antecedens lateris meridionalis | 5 | 47 | 48 | 3 | 50 | 4 |
| Sequens lateris meridionalis | 5 | 49 | 28 | 3 | 50 | 4 |

Cōes stelle existentes in cingulo signorum sunt. 346. Quarū in magnitudine prima sunt. 5. ⁊ in secūda. 9. ⁊ in tertia. 64. In quarta. 133. In quinta. 105. In sexta. 27. Ex nebulosis tres.

## Stellationes Formarum Meridionaliū.

### Stellatio Ceti que est animal marinū .22.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Que est super extremitatē naris | 0 | 34 | 48 | 7 | 45 | 4 | |
| Sequens trium que sunt in muscida super extremitate mandibule: ⁊ dicitur menkar | 0 | 34 | 48 | 12 | 20 | 3 | * |
| Media earum: ⁊ est in medio oris | 0 | 29 | 48 | 11 | 30 | 3 | |
| Antecedens trium: ⁊ est super grumiū | 0 | 47 | 38 | 14 | 0 | 3 | |
| Que est super supercilium ⁊ oculum | 0 | 27 | 18 | 8 | 10 | 4 | |
| Que est declinior hac ad septl. ⁊ q̄si sit sup capillos | 0 | 29 | 48 | 6 | 20 | 4 | |
| Antecedens has duas: ⁊ quasi sit supra comā | 0 | 24 | 48 | 4 | 10 | 4 | |
| Septl. lateris antecedētis q̄drilateri qd ē in pectore | 0 | 19 | 8 | 24 | 30 | 4 | |

| | ¶ Lógitudo ⁊ latitudo ac magnitudo stellarū fixarū | Lógi. | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| | | s | g | m | g | m | |
| ♃ | Meridionalis lateris antecedentis | 0 | 20 | 28 | 28 | 0 | 4 |
| | Septentrionalis lateris sequentis | 0 | 23 | 48 | 25 | 10 | 4 |
| | eridionalis lateris sequentis | 0 | 24 | 8 | 27 | 30 | 3 |
| | Media trium que sunt in corpore | 0 | 9 | 8 | 25 | 20 | 3 |
| | Meridionalis earum | 0 | 10 | 8 | 30 | 30 | 4 |
| | Septi.triū:⁊ vocat vēter Leti:⁊ dī Batenkaiton | 0 | 12 | 8 | 20 | 0 | 2 * |
| | Sequens duarum que sunt apud radicem caude | 0 | 6 | 48 | 15 | 20 | 2 |
| | Antecedens earum | 0 | 2 | 8 | 15 | 40 | 2 |
| | Septi.lateri sequētis q̄drilateri qd ē ī radice caude | 5 | 58 | 48 | 11 | 40 | 5 |
| | Meridionalis lateris sequentis | 5 | 57 | 48 | 13 | 40 | 5 |
| | Septentrionalis lateris antecedentis | 5 | 56 | 28 | 13 | 0 | 5 |
| | Meridionalis lateris antecedentis | 5 | 56 | 8 | 14 | 0 | 5 |
| | Que sunt super ramū septentrionalē duarum que sunt in duabus extremitatibus duor ramorū caude (Denebcaiton | 5 | 51 | 28 | 9 | 40 | 3 |
| | Que ē sup extremitatē rami meridionalī caude:⁊ dī | 5 | 52 | 48 | 20 | 20 | 3 * |
| | ¶ Stellatio Orionis:⁊ ipse est sublimat⁹:⁊ iā noīat⁹ fuit Ieuze .38. | | | | | | |
| | Septi.que est in capite sublimati vel audacis | 1 | 14 | 8 | 18 | 50 | ne |
| ♂ | ⁊ Lucida q̄ ē sup humerū dextrū:⁊ dī Beldelgenze | 1 | 19 | 8 | 17 | 0 | 1 * |
| | Que est super humerū sinistrum:⁊ dicīt Bellatrix | 1 | 7 | 28 | 17 | 30 | 2 * |
| | Sequens que est sub istis duabus | 1 | 12 | 8 | 18 | 0 | 4 |
| | Que est super cubitum dextrum | 1 | 21 | 28 | 14 | 30 | 4 |
| | Que est sup brachium dextrum | 1 | 23 | 28 | 11 | 50 | 6 |
| | Sequēs duplex meridionalī q̄drilateri qd ē ī palma | 1 | 23 | 38 | 10 | 40 | 4 |
| | Antecedens lateris meridionalis (dextra | 1 | 23 | 8 | 0 | 45 | 4 |
| | Sequens lateris septentrionalis | 1 | 24 | 28 | 8 | 15 | 6 |
| | Antecedens lateris septentrionalis | 1 | 23 | 48 | 8 | 15 | 6 |
| | Antecedens duarum que sunt in figura pineali | 1 | 18 | 48 | 3 | 45 | 5 |
| ☿ | Sequens earum | 1 | 21 | 28 | 3 | 15 | 5 |
| | Sequēs q̄ttuor q̄ sunt q̄si sup lineā rectā sup dorsum | 1 | 14 | 38 | 19 | 40 | 4 |
| | Antecedens hanc etiam | 1 | 13 | 38 | 20 | 0 | 6 |
| | Antecedens etiam hanc | 1 | 12 | 28 | 20 | 20 | 6 |
| | Reliqua:⁊ est antecedens quattuor | 1 | 11 | 18 | 20 | 40 | 5 |
| | Lógior nouē q̄ sunt in ꝯrario man⁹ sinistre in septi. | 1 | 7 | 38 | 8 | 0 | 4 |
| | Secunda post istam in septentrione | 1 | 6 | 28 | 8 | 10 | 4 |
| | Tertia post eam in septentrione | 1 | 5 | 8 | 10 | 15 | 4 |
| | Quarta post eam in septentrione | 1 | 3 | 28 | 12 | 50 | 4 |
| | Quinta post eam in septentrione | 1 | 2 | 18 | 14 | 15 | 4 |
| | Sexta post eam in septentrione | 1 | 1 | 38 | 15 | 53 | 3 |
| ♄ | Septima post eam in septentrione | 1 | 1 | 58 | 17 | 10 | 3 |

| ¶ Longitudo latitudo ⁊ magnitudo stellarum fixarum. | Lõgi. | | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| Mature | s̄ | g̃ | m̃ | | g̃ | m̃ | |
| ♃ Octaua post eam in septentrionea | 1 | 2 | 28 | | 20 | 20 | 3 |
| Reliqua ex nouem vltima a meridie | 1 | 3 | 28 | | 21 | 30 | 3 |
| Antecedens trium que sũt super cingulum | 1 | 12 | 28 | m | 24 | 10 | 2 * |
| Media earum | 1 | 14 | 28 | | 25 | 50 | 2 * |
| Sequens illarum triũ | 1 | 15 | 18 | | 25 | 40 | 2 |
| Que est apud capulum ensis | 1 | 10 | 58 | | 25 | 50 | 3 |
| Septentrionalis triũ continuarũ cũ capite ensis | 1 | 13 | 58 | | 28 | 40 | 4 |
| Media earum | 1 | 13 | 48 | | 29 | 40 | 3 |
| ♂ Meridionalis trium | 1 | 14 | 8 | | 29 | 50 | 3 |
| Sequens duarũ que sunt sup extremitatẽ ensis | 1 | 14 | 48 | m | 30 | 40 | 4 |
| Antecedens earum | 1 | 13 | 18 | | 30 | 50 | 4 |
| Lucida que est in pede sinistro: ⁊ est cõmunis ei ⁊ aque: ⁊ dicitur Algebar | | | | | | | |
| Nominat etiam Rigel | 1 | 6 | 18 | | 31 | 30 | 1 * |
| Que est sup decliuiorẽ ea ad septẽ. ⁊ est sup calcaneũ | 1 | 8 | 8 | | 30 | 15 | 4 |
| Que est sup calcaneum sinistrum exterius | 1 | 10 | 28 | | 31 | 10 | 4 |
| ♄ Que est sup genu dextrum septentrionale | 1 | 17 | 18 | m | 33 | 30 | 3 |
| ¶ Stellatio fluuij id est Eridanus siue Syon siue Milus. .34. | | | | | | | |
| ♄ Queẽ post illã q̃ ẽ i pede sublimati ſr principiũ flumis | 1 | 5 | 28 | | 31 | 50 | 4 |
| Que est decliuior hac ad septentrionẽ. ⁊ est in tortuositate apud comprehendentẽ crus sublimati | 1 | 5 | 58 | m | 28 | 15 | 4 |
| Sequens duarum ꝓtinuarũ que sunt post hanc | 1 | 5 | 8 | | 29 | 50 | 4 |
| Antecedens earum | 1 | 1 | 48 | | 28 | 15 | 4 |
| Sequens etiam duarum continuarũ | 1 | 0 | 18 | | 29 | 50 | 4 |
| Antecedens earum | 0 | 57 | 18 | | 25 | 20 | 4 |
| Sequens trium que sunt post istam | 0 | 53 | 28 | | 26 | 0 | 4 |
| Media earum | 2 | 52 | 38 | | 27 | 0 | 4 |
| Antecedens trium | 0 | 49 | 58 | | 27 | 50 | 4 |
| ♄ Sequens quattuor que sunt post istud spacium | 0 | 44 | 8 | | 32 | 50 | 3 |
| Antecedens hanc | 0 | 41 | 48 | m | 31 | 0 | 4 |
| Antecedens etiam hanc | 0 | 41 | 18 | | 28 | 50 | 3 |
| Antecedens quattuor | 0 | 39 | 18 | | 28 | 0 | 3 |
| Sequẽs illud scõz exẽplũ q̃ttuor q̃ sũt post illõ spaciũ | 0 | 34 | 18 | | 25 | 30 | 3 |
| Antecedens hanc | 0 | 31 | 58 | | 23 | 50 | 4 |
| Antecedens etiam hanc | 0 | 29 | 18 | | 23 | 10 | 3 |
| Antecedens has quattuor (noiati Cetus | 0 | 27 | 38 | | 23 | 15 | 4 |
| Que ẽ i reuersione flumis: ⁊ ẽ cõtingẽs pectus aiaĩ | 0 | 22 | 18 | | 32 | 10 | 4 |
| Sequens hanc ⁊ dicit Angetenar. | 0 | 22 | 58 | | 34 | 50 | 4 * |
| ♄ Antecedens trium que sunt post illam | 0 | 25 | 58 | m | 38 | 30 | 4 |

| | Longitudo z latitudo ac magnitudo stellarum firarū | Lógitu. | | | Lati. | | Mag |
|---|---|---|---|---|---|---|---|
| | | s̄ | g̃ | m̃ | | g̃ | m̃ | |
| Mars | Media earum | 0 | 30 | 58 | m | 38 | 10 | 4 |
| | Sequens triū (obliquatione | 0 | 34 | 38 | | 39 | 0 | 5 |
| | Septl. a latere aſcedēte q̃drilateri reliq̃ qd̄ ē quasi i | 0 | 38 | 28 | | 41 | 30 | 4 |
| | Meridionalis lateris antecedentis | 0 | 38 | 38 | | 42 | 30 | 4 |
| ♄ | Antecedens lateris ſequentis | 0 | 59 | 18 | | 43 | 15 | 4 |
| | Sequens earum: z eſt reliqua quattuor | 0 | 41 | 48 | | 43 | 20 | 4 |
| | Septl. duar̄ p̃ūctarū ſequentiū verſus orientē | 0 | 51 | 18 | | 50 | 20 | 4 |
| | Decliuior earum ad meridiē | 0 | 52 | 8 | m | 51 | 45 | 4 |
| | Decli. duar̄ q̃ ſūt poſt illas: que noiar̄ latine beemim | 0 | 45 | 18 | | 53 | 50 | 4 |
| | Antecedens earum | 0 | 42 | 58 | | 53 | 10 | 4 |
| | Sequē trium que ſunt in ſpacio qd̄ eſt poſt illud | 0 | 34 | 58 | | 53 | 0 | 4 |
| | Media earum | 0 | 31 | 58 | | 53 | 30 | 4 |
| | Antecedens trium | 0 | 28 | 58 | | 52 | 0 | 4 |
| ♃ ♀ | Lucida que eſt in poſtremo flumis: z d̄i Acarnar | 0 | 17 | 18 | m | 53 | 30 | 1 ✳ |
| | Stellatio Leporis. .12. | | | | | | | |
| ♄ | Septl. lateris aſcedētis quadrilateri qd̄ ē ſup aurē | 1 | 6 | 48 | m | 35 | 0 | 5 |
| | Meridionalis lateris antecedentis | 1 | 6 | 58 | | 36 | 30 | 5 |
| | Septl. ſequētis lateris | 1 | 8 | 28 | | 35 | 4 | 5 |
| | eridionalis lateris ſequentis | 1 | 8 | 28 | | 36 | 40 | 5 |
| | Que eſt in mandibula | 1 | 6 | 18 | | 39 | 40 | 4 |
| | Que eſt in extremitate pedis ſiniſtri anteriozis | 1 | 3 | 18 | m | 45 | 15 | 4 |
| ♃ | Que eſt in medio corpozis | 1 | 12 | 38 | | 41 | 30 | 3 |
| | Que eſt ſub ventre | 1 | 11 | 58 | | 44 | 20 | 3 |
| | Decli. duar̄ q̃ ſunt i duob̄ pedib̄ poſtremis ad septl. | 1 | 18 | 8 | | 44 | 0 | 4 |
| | Decliuior earum ad meridiem | 1 | 16 | 8 | | 45 | 50 | 4 |
| | Que eſt ſup dorſum | 1 | 17 | 8 | | 38 | 20 | 4 |
| ♃ | Que eſt ſup extremitatē caude | 1 | 28 | 48 | m | 38 | 10 | 4 |
| | Stellatio Canis maiozis: z dicit Canis Syrius .18. | | | | | | | |
| ♃ | Que ē in ore: z ē in vltimitate lumis: z d̄i canis: z ē a | 1 | 34 | 48 | m | 39 | 10 | 1 ✳ |
| ♀ | Que ē ſup duas aures (ſchere, aliemeni albabor | 1 | 36 | 48 | | 35 | 0 | 4 |
| | Que eſt ſuper caput | 1 | 38 | 28 | | 36 | 30 | 5 |
| | Septentrionalis duarū que ſunt in collo | 1 | 40 | 28 | | 37 | 5 | 4 |
| | Meridionalis earum | 1 | 42 | 28 | m | 40 | 0 | 4 |
| | Que eſt ſuper pectus | 1 | 37 | 38 | | 42 | 40 | 5 |
| | Septentrionalis duarum que ſunt ſup genu dextrū | 1 | 33 | 18 | | 41 | 15 | 5 |
| | Decliuior earum ad meridiem | 1 | 33 | 8 | | 42 | 30 | 5 |
| | Que eſt ſup extremitatē pedis anteriozis | 1 | 28 | 8 | | 41 | 20 | 3 |
| ♀ | Antecedens duarum que ſunt in genu ſiniſtro | 1 | 31 | 48 | m | 46 | 3 | 5 |

| | ¶ Longitudo ⁊ latitudo ac magnitudo stellarū fixarū | Lōgi | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| | | s̄ | ḡ | m̄ | | g | m̄ | |
| ♃ | Sequēs earum | 1 | 33 | 18 | m | 45 | 50 | 5 |
| | Sequens duarū que sunt super spatulam sinistrā | 1 | 41 | 48 | | 46 | 0 | 4 |
| ♃ | Antecedens earum | 1 | 38 | 48 | | 47 | 0 | 5 |
| | Que est in origine coxe sinistre | 1 | 43 | 48 | | 48 | 45 | 3 |
| | Que est sub vētre in loco q̄ est inter duas coxas | 1 | 40 | 48 | | 51 | 30 | 3 |
| | Que est super concauitatē pedis dextri | 1 | 40 | 8 | | 55 | 10 | 4 |
| | Que est super extremitatē huiꝰ pedis | 1 | 26 | 48 | | 53 | 45 | 3 |
| ♀ | Que est super extremitatē caude | 1 | 19 | 18 | m | 50 | 40 | 3 |
| | Stelle q̄ sunt circa canē: ⁊ nō sunt in forma .2. | | | | | | | |
| ♀ | Que est a parte septē. in vertice capitis | 1 | 36 | 38 | | 25 | 15 | 4 |
| | Longior quattuor que sunt sup rectā lineā sub duobus pedibus postremis in meridie | 1 | 27 | 8 | m | 61 | 30 | 4 |
| | Que est decliuior ad septentrionē | 1 | 28 | 28 | | 54 | 45 | 4 |
| | Que est decliuior etiā hac ad septentrionē | 1 | 30 | 8 | | 57 | 0 | 4 |
| | Reliq̄ q̄ttuor ⁊ est longior earū ad septentrionē | 1 | 31 | 18 | | 56 | 0 | 4 |
| | Antecedēs triu q̄ sūt q̄si sup lineā rectā eo qd̄ sequit̄ | 1 | 45 | 8 | | 55 | 30 | 4 |
| | Media earum, (occidentē a quattuor | 1 | 17 | 28 | | 57 | 40 | 4 |
| | Sequens trium | 1 | 19 | 28 | | 59 | 30 | 4 |
| | Sequens duarū lucidarū q̄ sunt sub istis tribus | 1 | 16 | 8 | | 59 | 40 | 2 |
| | Antecedens duarum | 1 | 13 | 8 | | 57 | 40 | 2 |
| ♀ | Reliqua ⁊ ē decliuior ea q̄ ē ante ipsā ad meridiē | 1 | 9 | 18 | m | 59 | 30 | 4 |
| | ¶ Stellatio Canis minoris antecedētis vel canicule .2. | | | | | | | |
| ☿ ⁊ | Que est in collario | 1 | 42 | 8 | m | 14 | 0 | 4 |
| pax ♂ | Lucidior stellis postremis: ⁊ dicitur Prochion: ⁊ est Aschere Aschemie ⁊ Algomeysa | 1 | 46 | 18 | | 16 | 10 | 1 ✱ |
| | ¶ Stellatio nauis: ⁊ dicit̄ Argus .45. | | | | | | | |
| ♄ | Antecedens duarū q̄ sunt sup extremitatē nauis | 1 | 57 | 28 | | 42 | 40 | 5 |
| | Sequens earum | 2 | 1 | 28 | | 43 | 20 | 3 |
| | Decli. 2. pīnctarū q̄ sūt sup scutū ī latē qd̄ ē ad septē. | 1 | 55 | 58 | | 45 | 0 | 4 |
| | Decliuior earū ad meridiem | 1 | 55 | 58 | | 46 | 0 | 4 |
| | Antecedens has duas | 1 | 52 | 28 | | 45 | 30 | 4 |
| | Lucida q̄ est in medio scuti: ⁊ dicit̄ markeb | 1 | 53 | 28 | | 47 | 15 | 4 ✱ |
| ♃ | Antecedens trium que sunt sub scuto | 1 | 52 | 28 | | 49 | 30 | 4 |
| | Sequēs earum | 1 | 56 | 28 | | 49 | 30 | 4 |
| | Media trium | 1 | 55 | 38 | | 49 | 15 | 4 |
| | Que est in postremo cautel | 2 | 1 | 8 | | 49 | 50 | 4 |
| | Septē. duarū q̄ sunt in gubernaculo apud cautel | 1 | 51 | 8 | | 53 | 50 | 4 |
| | Decliuior earum ad meridiem | 1 | 51 | 8 | | 58 | 40 | 3 |
| ♃ | Septentrionalis duarū q̄ sunt in stricto cautel | 1 | 57 | 18 | S | 55 | 30 | 3 |

| | ¶ Longitudo ⁊ latitudo ac magnitudo stellarū firarū. | Lōgi. | | | Lati. | | Mag | |
|---|---|---|---|---|---|---|---|---|
| | Mature | s̄ | ḡ | m̄ | | ḡ | m̄ | |
| ♄ | Antecedens trium sequentium banc | 1 | 59 | 18 | m | 58 | 40 | 5 |
| | Media earum | 2 | 0 | 28 | | 57 | 15 | 4 |
| | Sequens earum | 2 | 3 | 38 | | 57 | 45 | 4 |
| | Lucida sequens banc super transtrum | 2 | 8 | 18 | | 58 | 20 | 2 * |
| | Antecedens duarum occultarum q̄ sunt sub lucida | 2 | 5 | 18 | | 60 | 0 | 5 |
| | Sequens earum | 2 | 8 | 8 | | 59 | 20 | 5 |
| | Antecedēs duarū q̄ sunt sup lucidā quā dixim⁹ | 2 | 10 | 18 | | 56 | 40 | 5 |
| | Sequens earum | 2 | 11 | 28 | | 57 | 0 | 5 |
| | Septī. triū q̄ sūt ī scutell' quasi sint sup:a costatū: ⁊ ē | 2 | 22 | 48 | | 51 | 30 | 4 |
| | Media earum (loc⁹ mali | 2 | 23 | 18 | | 55 | 40 | 4 |
| | Meridionalis trium | 2 | 21 | 8 | | 57 | 10 | 4 |
| | Decliuio: duarū ꝓiūctarū q̄ sunt sub illa ad septī. | 2 | 26 | 18 | | 60 | 0 | 4 |
| | Decliuio: earum ad meridiem | 2 | 26 | 8 | | 61 | 15 | 4 |
| | Decliuio: duarū q̄ sunt ī medio antēne ad meridiē | 2 | 17 | 18 | | 51 | 30 | 3 |
| | Decliuio: earum ad septentrionē | 2 | 16 | 28 | | 49 | 0 | 4 |
| | Antecedēs duarū q̄ sunt apud extremitatē antēne | 2 | 15 | 8 | | 53 | 20 | 4 |
| ♃ | Sequens earum | 2 | 16 | 8 | | 43 | 30 | 4 |
| ♃ | Que est sub tribus scutellis sequentibus | 2 | 2 | 18 | m | 54 | 30 | 2 * |
| | Que est super sectorem transtri | 2 | 34 | 38 | | 51 | 15 | 2 |
| | Que ē ī eo qd̄ ē inf duos temones ī ligno sup q̄ ē fa- | 1 | 58 | 48 | | 63 | 6 | 4 |
| | Occulta sequens banc (bricator nauis | 2 | 6 | 8 | | 64 | 30 | 6 |
| | Lucida sequens banc sub transtro | 2 | 17 | 8 | | 63 | 50 | 2 * |
| | Lucida meridional' ab ista: ⁊ ē sup lignū fricatiōis | 2 | 25 | 38 | | 69 | 40 | 2 |
| | Antecedēs trium sequentiū banc (nauis | 2 | 32 | 18 | | 65 | 40 | 3 |
| | Media earum | 2 | 38 | 33 | | 65 | 50 | 3 |
| | Sequens trium | 2 | 43 | 8 | | 67 | 28 | 2 |
| | Ānis duarū sequētiū bas tres apud sectionē trāstri | 2 | 48 | 8 | | 62 | 50 | 3 |
| | Sequens harum duarum | 2 | 55 | 8 | | 62 | 15 | 3 |
| | Antecedens duarū que sunt in remo septētrionali | 1 | 10 | 8 | | 65 | 55 | 4 |
| | Sequens earum | 1 | 37 | 18 | | 65 | 40 | 3 |
| | Antecedens duarum que sunt in remo sequēte: ⁊ dicitur Canopus: ⁊ est Su- hel ponderosus | 1 | 34 | 18 | | 69 | 0 | 1 * |
| ♃ | Reliqua sequens earum | 1 | 46 | 8 | m | 61 | 50 | 3 |

¶ Stellatio Hydre. ⁊ noiat Asuia .27.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Decliuio: duarum antecedentiū ex quinq̄ que sunt in capite ad meridiem: ⁊ quasi super narem | 2 | 1 | 8 | m | 15 | 0 | 4 |
| ♄ | Decliuio: earū ad septī. ⁊ est in medio capitis | 2 | 2 | 28 | | 11 | 30 | 4 |
| ♀ | Decliuio: duarum sequentium eas ad septentrionem et quasi sit super ver- ti em | 2 | 2 | 38 | m | 11 | 30 | 4 |

| | ¶ Longitudo ⁊ latitudo ac magnitudo stellarū fixarū | Lōgi. | | | | Lati. | | Mag. | |
|---|---|---|---|---|---|---|---|---|---|
| | | s̄ | ḡ | m̄ | | ḡ | m̄ | | |
| ♄ | Decliuior earū ad meridiē: ⁊ est in apertione oris | 2 | 2 | 38 | m | 14 | 45 | 4 | |
| | Sequēs has oēs quasi sit sup grumiū | 2 | 4 | 38 | | 12 | 0 | 5 | |
| | Antecedens reliq̄rū duarū q̄ sunt in origine ceruicis. | 2 | 7 | 28 | | 11 | 50 | 5 | |
| | Sequens earum | 2 | 10 | 28 | | 13 | 40 | 4 | |
| ♄ | Media trium que sunt post inflexionē colli | 2 | 15 | 28 | | 15 | 20 | 4 | |
| | Sequens trium | 2 | 17 | 48 | | 14 | 50 | 4 | |
| | Decliuior earum ad meridiē | 2 | 15 | 28 | | 17 | 10 | 4 | |
| | Occultior septē. duarū ꝓiūctarū q̄ sunt a pte meriō. | 2 | 16 | 18 | | 19 | 45 | 6 | |
| | Lucida duarū ꝓiūctarū: ⁊ dicit Alphart | 2 | 17 | 8 | | 20 | 30 | 2 | ✱ |
| | Antecedens triū q̄ sunt post reflexionē colli | 2 | 23 | 8 | | 26 | 30 | 4 | |
| | Media earum | 2 | 25 | 48 | | 26 | 0 | 4 | |
| | Sequens trium | 2 | 28 | 18 | m | 23 | 35 | 4 | |
| | Ante cedēs triū sequētiū q̄ sunt sup lineā rectā seq̄ntiū | 2 | 35 | 8 | | 24 | 40 | 3 | |
| | Media earum | 2 | 37 | 8 | | 23 | 0 | 4 | |
| | Sequens trium | 2 | 40 | 8 | | 22 | 10 | 3 | |
| | Septentrionalis duarū q̄ sunt in inferiorib⁹ vasis | 2 | 48 | 38 | | 25 | 45 | 4 | |
| | Decliuior earum ad meridiem | 2 | 49 | 28 | | 30 | 10 | 4 | |
| | Afis triū q̄ sunt post istas: ⁊ sunt q̄si ī figura triāguli | 2 | 59 | 18 | | 31 | 20 | 4 | |
| | Media earū: ⁊ est decliuior earū ad meridiē | 3 | 1 | 38 | | 31 | 10 | 4 | |
| | Sequēs trium | 3 | 3 | 18 | | 31 | 40 | 3 | |
| | Que est post cornu in radice caude | 3 | 17 | 8 | | 13 | 40 | 4 | |
| | Que est super extremitatē caude | 3 | 30 | 38 | m | 17 | 40 | 4 | |
| | Stelle q̄ sunt circa hydrā: ⁊ nō sunt in forma | 2 | | | | | | | |
| | Meridionalis super caput | 1 | 59 | 38 | m | 23 | 15 | 3 | |
| ♀ | Sequens que est in ceruice post | 2 | 28 | 8 | m | 26 | 0 | 3 | |
| | ¶ Stellatio Vasis. 7. | | | | | | | | |
| ♀ | Que est in basi vasis: ⁊ ē cōis ei hydre: ⁊ vocat Albes | 2 | 43 | 28 | m | 23 | 0 | 4 | ✱ |
| | Meridionalis duarū que sunt in medio vasis | 2 | 49 | 38 | | 19 | 30 | 4 | |
| | Decliuior earum ad septentrionē | 2 | 47 | 8 | | 18 | 0 | 4 | |
| | Que ē sup reuolutionē oris vasis sup arcū meridianū | 2 | 53 | 8 | | 18 | 30 | 4 | |
| | Que est sup reuolutionē oris vasis sup arcū septē. | 2 | 46 | 28 | | 13 | 40 | 4 | |
| | Que est super aurē meridianam | 2 | 56 | 18 | | 16 | 40 | 4 | |
| ♀ | Que est sup aurē septētrionalē | 2 | 48 | 48 | m | 11 | 50 | 4 | |
| | ¶ Stellatio Corui. .7. | | | | | | | | |
| ♄ | Que est in rostro: ⁊ est cōis ei ⁊ hydre | 3 | 2 | 28 | m | 21 | 40 | 3 | |
| | Que est in ceruice ex eis que sequunt caput | 3 | 1 | 28 | | 19 | 40 | 3 | |
| ♄ | Que est in pectore | 3 | 3 | 48 | m | 18 | 10 | 5 | |

| | Longitudo ꝛ latitudo ac magnitudo stellarū fixarū | Logi. | | | Lati. | | Mag. |
|---|---|---|---|---|---|---|---|
| Natur | | s | g | m | g | m | |
| ♄ | Que est in ala dextra antecedente: ꝛ dicit Algorab | 3 | 5 | 38 m | 14 | 50 | 3 * |
| | Antecedens duarum que sunt in ala postrema | 3 | 4 | 48 | 12 | 30 | 3 |
| | Sequens earum | 3 | 4 | 8 | 11 | 45 | 4 |
| | Que est sup extremitatē pedis: ꝛ est cōs ei ꝛ hydre | 3 | 7 | 38 m | 18 | 10 | 3 |
| | Stellatio Centauri .37. | | | | | | |
| ♀ | Longior quattuor q̄ sunt in capite a parte meridiei | 3 | 27 | 38 m | 21 | 40 | 5 |
| | Longior earum in septentrione | 3 | 27 | 8 | 18 | 50 | 5 |
| | Antecedens duarum reliquarū mediarum | 3 | 26 | 18 | 20 | 30 | 5 |
| | Sequens earum: ꝛ est reliqua ex quattuor | 3 | 27 | 8 | 20 | 0 | 5 |
| | Que est sup spatulam antecedentē sinistram | 3 | 23 | 18 | 25 | 40 | 3 |
| | Que est super spatulam dextram | 3 | 32 | 48 | 22 | 30 | 3 |
| | Que est super humerum sinistrum | 3 | 26 | 18 | 27 | 30 | 4 |
| ☿ | Septē duarū antecedētiū q̄ttuor q̄ sunt i clypeo | 3 | 35 | 18 m | 22 | 20 | 4 |
| | Meridionalis earum | 3 | 36 | 18 | 23 | 45 | 4 |
| | Que est sup extremitatē clypei duarū reliquarū | 3 | 39 | 8 | 18 | 15 | 4 |
| | Reliq̄ harū duarū: ꝛ est decliuior hac ad meridiē | 3 | 39 | 38 | 20 | 50 | 4 |
| | Antecedens trium que sunt in latere dextro | 3 | 30 | 28 | 28 | 20 | 4 |
| | Media earum | 3 | 30 | 8 | 30 | 20 | 4 |
| | Sequens trium | 3 | 32 | 18 m | 28 | 0 | 4 |
| ♂ | Que est sup adiutoriū dextrum | 3 | 33 | 28 | 26 | 30 | 4 |
| | Que est super brachium dextrum | 3 | 39 | 8 | 25 | 15 | 3 |
| | Que est super extremitatē manus dextre | 3 | 44 | 38 | 24 | 0 | 4 |
| | Lucida que est in origine corporis hominis | 3 | 35 | 8 | 33 | 30 | 3 * |
| | Sequens duarū occultarū septentrionaliū ab ea | 3 | 34 | 48 | 31 | 0 | 5 |
| | Antecedens earum | 3 | 33 | 38 | 30 | 20 | 5 |
| | Que est in radice dorsi | 3 | 29 | 18 | 34 | 50 | 5 |
| ♃ | Antecedens hanc: ꝛ est super dorsum equi | 3 | 26 | 8 m | 37 | 40 | 5 |
| | Sequens trium que sunt super dorsum | 3 | 22 | 58 | 40 | 0 | 3 |
| | Media earum | 3 | 22 | 8 | 40 | 20 | 4 |
| | Antecedens trium | 3 | 19 | 48 | 41 | 0 | 5 |
| ☽ | Antecedēs duarū coniūctarū q̄ sunt supra coxā dextrā | 3 | 19 | 48 | 46 | 10 | 2 |
| | Sequens earum | 3 | 25 | 38 | 46 | 45 | 4 |
| | Que est in pectore sub asella equi | 3 | 35 | 28 | 40 | 45 | 4 |
| | Antecedens duarū que sunt sub ventre | 3 | 33 | 28 | 43 | 0 | 2 |
| | Sequens earum | 3 | 34 | 48 | 43 | 45 | 3 |
| ☊ | Que est supra concauitatē pedis dextri | 3 | 27 | 8 m | 51 | 10 | 1 * |

| ¶ Longitudo latitudo z magnitudo stellarum fixarū. | Lōgi. | | | | Lati. | | | Mag. |
|---|---|---|---|---|---|---|---|---|
| Nature | ♈ | ° | ′ | m | ° | ′ | | |
| ♀ Que est super calcaneum huius pedis | 3 | 32 | 28 | m | 51 | 40 | 2 | ✳ |
| Que est sub concauitate pedis sinistri | 3 | 22 | 28 | | 55 | 10 | 4 | |
| Que est super musculum huius pedis | 3 | 28 | 18 | | 55 | 20 | 2 | ✳ |
| Que est sup extremitatē pedis dextri anteriozis | 3 | 25 | 28 | | 41 | 10 | 1 | ✳ |
| Que est super genu pedis sinistri | 3 | 41 | 18 | | 45 | 20 | 2 | ✳ |
| ♀ Exteriozis z est sub pede dextro postremo | 1 | 31 | 48 | m | 49 | 10 | 3 | |
| ¶ Stellatio Lupi .19. | | | | | | | | |
| ♄ Que ē sup extremitatē hui° pedis postremi apud ex | 3 | 45 | 8 | | 24 | 10 | 3 | |
| Que ē sup cōcauitatē hui° pedis (tremitatē duline | 3 | 42 | 58 | | 29 | 16 | 3 | |
| Antecedens duarū que sunt super spatulam | 3 | 48 | 8 | | 21 | 15 | 4 | |
| Sequens earum | 3 | 51 | 18 | | 21 | 0 | 4 | |
| ♂ Que est in medio corporis lupi | 3 | 50 | 8 | | 25 | 10 | 4 | |
| Que est in ventre sub mirach | 3 | 47 | 18 | | 27 | 0 | 5 | |
| Que est supra coxam | 3 | 47 | 58 | | 29 | 0 | 5 | |
| Septi. duarū que sunt apud oziginē coxe | 3 | 51 | 48 | | 28 | 30 | 5 | |
| pa. Decliuior earum ad meridiē | 3 | 50 | 48 | | 30 | 0 | 5 | |
| Que est sup extremitatē dorsi | 3 | 52 | 28 | | 33 | 10 | 5 | |
| Meridionalis triū q̄ sunt sup extremitatē caude | 3 | 39 | 8 | m | 31 | 20 | 5 | |
| Media harum trium | 3 | 38 | 58 | | 30 | 0 | 4 | |
| pa. Septentrionalis earum | 3 | 40 | 8 | | 29 | 20 | 4 | |
| Decliuior duarum que sunt in ceruice ad meridiē | 3 | 55 | 58 | | 17 | 0 | 4 | |
| Decliuior earum ad septentrionē | 3 | 56 | 28 | | 15 | 20 | 4 | |
| Antecedē duarum que sunt in muscida | 3 | 52 | 48 | | 18 | 30 | 4 | |
| Sequens earum | 3 | 53 | 48 | | 11 | 50 | 4 | |
| Decli. duarū q̄ sunt ī pede q ē in anteriozib° ad mer. | 4 | 14 | 28 | | 11 | 30 | 4 | |
| ♂ Decliuior earum ad septentrionē | 4 | 13 | 38 | | 10 | 0 | 4 | |
| ¶ Stellatio Laris. i. Thuribulū z Sacrarius siue Puteus siue Ara .7. | | | | | | | | |
| ♀ Decliuior duarū q̄ sunt in basi ei° ad septētrionē | 4 | 14 | 48 | | 22 | 40 | 5 | |
| ♂ Decliuior earum ad meridiem | 4 | 17 | 28 | | 25 | 45 | 4 | |
| Que est in medio capitis laris | 4 | 13 | 18 | | 26 | 30 | 4 | |
| pa. Septentrionalis trium que sunt in loco ignis | 4 | 7 | 48 | | 30 | 20 | 5 | |
| Decliuior duarū reliquarū ꝯiūctarū ad meridiem | 4 | 12 | 18 | | 34 | 10 | 4 | |
| Decliuior earum ad septentrionē | 4 | 12 | 8 | | 33 | 20 | 4 | |
| ♀ Que est super extremitatē flāme | 4 | 7 | 58 | | 34 | 0 | 4 | |
| ¶ Stellatio Corone Meridionalis .13 | | | | | | | | |
| Stella antecedens de foris arcus meridionalis | 4 | 26 | 10 | | 21 | 30 | 4 | |
| Sequens eam super coronam | 4 | 28 | 48 | | 21 | 0 | 5 | |
| Sequens hanc | 4 | 30 | 18 | | 20 | 20 | 5 | |
| Sequens etiam hanc | 4 | 31 | 58 | m | 20 | 0 | 4 | |

| Longitudo z latitudo ac magnitudo stellarum fixarū Mature | Lōgi. s̄ | ḡ | m̄ | | Lati. ḡ | m̄ | Mag. |
|---|---|---|---|---|---|---|---|
| ♄ Que est post istam coram genu sagictarij | 4 | 33 | 18 | m | 18 | 30 | 5 |
| Que ē post istā: z ē decliuior ad septē. lucida q̄ est in | 4 | 34 | 28 | | 17 | 10 | 4 |
| Que est decliuior hac ad septē. (genu | 4 | 33 | 58 | | 16 | 0 | 4 |
| Que est decliuior hac z ad septē. | 4 | 33 | 38 | | 15 | 20 | 4 |
| ♃ Sequēs duarū ancedētiū q̄ sunt post istā ī arcu septē. | 4 | 32 | 18 | | 15 | 50 | 6 |
| Antecedens harum duarum occultarum | 4 | 31 | 48 | | 14 | 50 | 6 |
| Antecedens has multum | 4 | 28 | 58 | | 14 | 40 | 6 |
| Antecedens etiam hanc | 4 | 26 | 48 | | 15 | 50 | 5 |
| ♂ Sequens z est decliuior ad meridiē ea q̄ est ante ipsā | 4 | 26 | 18 | | 18 | 30 | 5 |
| Stellatio Piscis Meridionalis . II. | | | | | | | |
| ♄ Que est in ore: z est illa q̄ est in principio aque | 5 | 17 | 48 | | 20 | 28 | 4 |
| Ānō triū q̄ sunt sup reuolutionē capitis anguli me- | 5 | 21 | 18 | | 22 | 15 | 4 |
| Media earum (ridionalis | 5 | 22 | 48 | m | 22 | 30 | 4 |
| Sequens trium | 5 | 21 | 28 | | 16 | 15 | 4 |
| Que est apud gulam | 5 | 12 | 18 | | 19 | 30 | 5 |
| Que est sup spinā meridianā q̄ est sup dorsum | 5 | 18 | 18 | | 15 | 10 | 5 |
| Sequens duarum que sunt in ventre | 5 | 15 | 58 | | 14 | 14 | 4 |
| Antecedens earum | 5 | 12 | 18 | | 15 | 15 | 4 |
| Sequens triū q̄ sunt sup spinā septentrionalem | 5 | 8 | 58 | | 16 | 16 | 4 |
| Media earum | 5 | 8 | 8 | | 18 | 18 | 4 |
| ♄ Antecedens triū: z est sup extremitatē caude | 5 | 13 | 8 | | 22 | 22 | 4 |
| Stelle que sunt circa piscē meridionalē: z non sunt in forma. 6 | | | | | | | |
| Antecedens triū lucidarū antecedentiū piscem | 4 | 55 | 8 | | 22 | 20 | 3 |
| Media earum | 4 | 58 | 18 | | 22 | 10 | 3 |
| Sequens harum trium | 5 | 1 | 8 | | 21 | 0 | 3 |
| Occulta antecedens hanc | 4 | 59 | 8 | | 20 | 50 | 5 |
| Meridionaē duarū reliq̄rū q̄ sunt ī pte septētrionis | 5 | 0 | 18 | | 16 | 0 | 4 |
| ♄ Decliuior earum ad septentrionem | 5 | 0 | 58 | m | 14 | 50 | 4 |

Uniuerse ergo stellle que sunt in parte meridiana sunt. 316. Quarū in magnitudine prima sunt. 7. In secūda. 18. In tertia. 63. In q̄rta. 164. In qnta. 54. In sexta. 9. Et nebulosa. 1.

Stellarum Fixarum quadraginta z octo celestium imaginū tempore Alfonsi verificatarum Finis Astris Felicibus.

## ¶ Tabula Medij Motus Solis Veneris & Mercurij

| | 4. | 38. | 21. | 0. | 30. | 28. | ☉ | | | ♀ | | | ☿ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 1 | 2 | 3 | 4 | | | | | 4 | 1 | 2 | 3 | 4 | |
| | 3 | s | g | m | 2 | 3 | 4 | | | 3 | s | g | m | 2 | 3 | 4 |
| | 2 | | s | g | m | 2 | 3 | 4 | | 2 | | s | g | m | 2 | 3 | 4 |
| | 1 | | | s | g | m | 2 | 3 | 4 | 1 | | | s | g | m | 2 | 3 | 4 |
| | | | | | s | g | m | 2 | 3 | 4 | | | | s | g | m | 2 | 3 | 4 |
| 1 | | 0 | 0 | 59 | 8 | 19 | 37 | 19 | 13 | 56 | 31 | | 0 | 30 | 33 | 18 | 8 | 16 | 56 | 11 | 56 |
| 2 | | 0 | 1 | 58 | 16 | 39 | 14 | 38 | 27 | 52 | 32 | | 0 | 31 | 32 | 26 | 27 | 54 | 15 | 25 | 52 |
| 3 | | 0 | 2 | 57 | 24 | 58 | 51 | 57 | 41 | 48 | 33 | | 0 | 32 | 31 | 34 | 47 | 31 | 34 | 39 | 48 |
| 4 | | 0 | 3 | 56 | 33 | 18 | 29 | 16 | 55 | 44 | 34 | | 0 | 33 | 30 | 43 | 7 | 8 | 53 | 53 | 44 |
| 5 | | 0 | 4 | 55 | 41 | 38 | 6 | 36 | 9 | 40 | 35 | | 0 | 34 | 29 | 51 | 26 | 46 | 13 | 7 | 40 |
| 6 | | 0 | 5 | 54 | 49 | 57 | 43 | 55 | 23 | 36 | 36 | | 0 | 35 | 28 | 59 | 46 | 23 | 32 | 21 | 36 |
| 7 | | 0 | 6 | 53 | 58 | 17 | 21 | 14 | 37 | 32 | 37 | | 0 | 36 | 28 | 8 | 6 | 0 | 51 | 35 | 32 |
| 8 | | 0 | 7 | 53 | 6 | 36 | 58 | 33 | 51 | 28 | 38 | | 0 | 37 | 27 | 16 | 25 | 38 | 10 | 49 | 28 |
| 9 | | 0 | 8 | 52 | 14 | 56 | 35 | 53 | 5 | 24 | 39 | | 0 | 38 | 26 | 24 | 45 | 15 | 30 | 3 | 24 |
| 10 | | 0 | 9 | 51 | 23 | 16 | 13 | 12 | 19 | 20 | 40 | | 0 | 39 | 25 | 33 | 4 | 52 | 49 | 17 | 20 |
| 11 | | 0 | 10 | 50 | 31 | 35 | 50 | 31 | 33 | 16 | 41 | | 0 | 40 | 24 | 41 | 24 | 30 | 8 | 31 | 16 |
| 12 | | 0 | 11 | 49 | 39 | 55 | 27 | 50 | 47 | 12 | 42 | | 0 | 41 | 23 | 49 | 44 | 7 | 27 | 45 | 12 |
| 13 | | 0 | 12 | 48 | 48 | 15 | 5 | 10 | 1 | 8 | 43 | | 0 | 42 | 22 | 58 | 3 | 44 | 46 | 59 | 8 |
| 14 | | 0 | 13 | 47 | 56 | 34 | 42 | 29 | 15 | 4 | 44 | | 0 | 43 | 22 | 6 | 23 | 22 | 6 | 13 | 4 |
| 15 | | 0 | 14 | 47 | 4 | 54 | 19 | 48 | 29 | 0 | 45 | | 0 | 44 | 21 | 14 | 42 | 59 | 25 | 27 | 0 |
| 16 | | 0 | 15 | 46 | 13 | 13 | 57 | 7 | 42 | 56 | 46 | | 0 | 45 | 20 | 23 | 2 | 36 | 44 | 40 | 56 |
| 17 | | 0 | 16 | 45 | 21 | 33 | 34 | 26 | 56 | 52 | 47 | | 0 | 46 | 19 | 31 | 22 | 14 | 3 | 54 | 52 |
| 18 | | 0 | 17 | 44 | 29 | 53 | 11 | 46 | 10 | 48 | 48 | | 0 | 47 | 18 | 39 | 41 | 51 | 23 | 8 | 48 |
| 19 | | 0 | 18 | 43 | 38 | 12 | 49 | 5 | 24 | 44 | 49 | | 0 | 48 | 17 | 48 | 1 | 28 | 42 | 22 | 44 |
| 20 | | 0 | 19 | 42 | 46 | 22 | 26 | 24 | 38 | 40 | 50 | | 0 | 49 | 16 | 56 | 21 | 6 | 1 | 36 | 40 |
| 21 | | 0 | 20 | 41 | 54 | 52 | 3 | 43 | 52 | 36 | 51 | | 0 | 50 | 16 | 4 | 40 | 43 | 20 | 50 | 36 |
| 22 | | 0 | 21 | 41 | 3 | 11 | 41 | 3 | 6 | 32 | 52 | | 0 | 51 | 15 | 13 | 0 | 20 | 40 | 4 | 32 |
| 23 | | 0 | 22 | 40 | 11 | 31 | 18 | 22 | 20 | 28 | 53 | | 0 | 52 | 14 | 21 | 19 | 57 | 59 | 18 | 28 |
| 24 | | 0 | 23 | 39 | 19 | 50 | 55 | 41 | 34 | 24 | 54 | | 0 | 53 | 13 | 29 | 39 | 35 | 18 | 32 | 24 |
| 25 | | 0 | 24 | 38 | 28 | 10 | 33 | 0 | 48 | 20 | 55 | | 0 | 54 | 12 | 37 | 59 | 12 | 37 | 46 | 20 |
| 26 | | 0 | 25 | 37 | 36 | 30 | 10 | 20 | 2 | 16 | 56 | | 0 | 55 | 11 | 46 | 18 | 49 | 57 | 0 | 16 |
| 27 | | 0 | 26 | 36 | 44 | 49 | 47 | 39 | 16 | 12 | 57 | | 0 | 56 | 10 | 54 | 38 | 27 | 16 | 14 | 12 |
| 28 | | 0 | 27 | 35 | 53 | 9 | 24 | 58 | 30 | 8 | 58 | | 0 | 57 | 10 | 2 | 58 | 4 | 35 | 28 | 8 |
| 29 | | 0 | 28 | 35 | 1 | 29 | 2 | 17 | 44 | 4 | 59 | | 0 | 58 | 9 | 11 | 17 | 41 | 54 | 42 | 4 |
| 30 | | 0 | 29 | 34 | 9 | 48 | 39 | 36 | 58 | 0 | 60 | | 0 | 59 | 8 | 19 | 37 | 19 | 13 | 56 | 0 |
| | m | g | m | 2 | 3 | 4 | | | | | m | g | m | 2 | 3 | 4 | | | | | |
| | 2 | m | 2 | 3 | 4 | | | | | | 2 | m | 2 | 3 | 4 | | | | | | |
| | 3 | 2 | 3 | 4 | | | | | | | 3 | 2 | 3 | 4 | | | | | | | |
| | 4 | 3 | 4 | | | | | | | | 4 | 3 | 4 | | | | | | | | |

Iux hãc supputatiões serenissi regis Alfonsi, Sol, uenus, et Mercurius percurrunt Zodiacũ in 365 diebus, et 6 horis fere. In prima linea quę titulat prima, sunt signa; in secũda gradus, in tertia minuta, et ita cõsequenter. Itaq; mouetur Sol in quolibet die 59 m. et 8, s. et sic cõputare debes in initijs cęterarũ tabularũ.

# Tabula Equationū Solis.

⊙

uide prepoez. 10.m sup fol. 8.

| Lineenumericō munes | Equatio solis | | Diaeqtionis | | Lineenumericō munes | Equatio solis | | Diaeqtionis | |
|---|---|---|---|---|---|---|---|---|---|
| ḡ \| \| | Addi | | A | | ḡ \| \| | Addi | | A | |
| 0 \| \| | nue | | | | 0 \| \| | nue | | | |
| ḡ \| ḡ \| ḡ | ḡ | m̄ | ẗ | m̄ ẗ | ḡ \| ḡ | ḡ | m̄ | ẗ | m̄ ẗ |
| F 1 \| 5 \| 59 | 0 | 2 | 10 | 2 10 | 31 \| 29 | 1 | 4 | 46 | 1 52 |
| 2 \| 5 \| 58 | 0 | 4 | 19 | 2 9 | 32 \| 28 | 1 | 6 | 37 | 1 51 |
| 3 \| 5 \| 57 | 0 | 6 | 27 | 2 8 | 33 \| 27 | 1 | 8 | 28 | 1 51 |
| 4 \| 5 \| 56 | 0 | 8 | 36 | 2 9 | 34 \| 26 | 1 | 10 | 19 | 1 51 |
| 5 \| 5 \| 55 | 0 | 10 | 44 | 2 8 | 35 \| 25 | 1 | 12 | 9 | 1 50 |
| 6 \| 5 \| 54 | 0 | 12 | 53 | 2 9 | 36 \| 24 | 1 | 13 | 56 | 1 47 |
| 7 \| 5 \| 53 | 0 | 15 | 2 | 2 9 | 37 \| 23 | 1 | 15 | 41 | 1 45 |
| 8 \| 5 \| 52 | 0 | 17 | 10 | 2 8 | 38 \| 22 | 1 | 17 | 24 | 1 43 |
| 9 \| 5 \| 51 | 0 | 19 | 19 | 2 9 | 39 \| 21 | 1 | 19 | 6 | 1 42 |
| 10 \| 5 \| 50 | 0 | 21 | 28 | 2 9 | 40 \| 20 | 1 | 20 | 48 | 1 42 |
| 11 \| 5 \| 49 | 0 | 23 | 36 | 2 8 | 41 \| 19 | 1 | 22 | 29 | 1 41 |
| 12 \| 5 \| 48 | 0 | 25 | 45 | 2 9 | 42 \| 18 | 1 | 24 | 10 | 1 41 |
| 13 \| 5 \| 47 | 0 | 27 | 53 | 2 8 | 43 \| 17 | 1 | 25 | 50 | 1 40 |
| 14 \| 5 \| 46 | 0 | 30 | 1 | 2 8 | 44 \| 16 | 1 | 27 | 29 | 1 39 |
| 15 \| 5 \| 45 | 0 | 32 | 8 | 2 7 | 45 \| 15 | 1 | 29 | 8 | 1 39 |
| 16 \| 5 \| 44 | 0 | 34 | 16 | 2 8 | 46 \| 14 | 1 | 30 | 46 | 1 38 |
| 17 \| 5 \| 43 | 0 | 36 | 23 | 2 7 | 47 \| 13 | 1 | 32 | 23 | 1 37 |
| 18 \| 5 \| 42 | 0 | 38 | 30 | 2 7 | 48 \| 12 | 1 | 33 | 59 | 1 36 |
| 19 \| 5 \| 41 | 0 | 40 | 37 | 2 7 | 49 \| 11 | 1 | 35 | 30 | 1 31 |
| 20 \| 5 \| 40 | 0 | 42 | 43 | 2 6 | 50 \| 10 | 1 | 37 | 0 | 1 30 |
| 21 \| 5 \| 39 | 0 | 44 | 49 | 2 6 | 51 \| 9 | 1 | 38 | 30 | 1 30 |
| 22 \| 5 \| 38 | 0 | 46 | 55 | 2 6 | 52 \| 8 | 1 | 39 | 58 | 1 28 |
| 23 \| 5 \| 37 | 0 | 48 | 59 | 2 4 | 53 \| 7 | 1 | 41 | 27 | 1 29 |
| 24 \| 5 \| 36 | 0 | 51 | 4 | 2 5 | 54 \| 6 | 1 | 42 | 54 | 1 27 |
| 25 \| 5 \| 35 | 0 | 53 | 4 | 2 0 | 55 \| 5 | 1 | 44 | 14 | 1 20 |
| 26 \| 5 \| 34 | 0 | 55 | 2 | 1 58 | 56 \| 4 | 1 | 45 | 34 | 1 20 |
| 27 \| 5 \| 33 | 0 | 57 | 1 | 1 59 | 57 \| 3 | 1 | 46 | 53 | 1 19 |
| 28 \| 5 \| 32 | 0 | 58 | 59 | 1 58 | 58 \| 2 | 1 | 48 | 10 | 1 17 |
| 29 \| 5 \| 31 | 1 | 0 | 57 | 1 58 | 59 \| 1 | 1 | 49 | 28 | 1 18 |
| 30 \| 5 \| 30 | 1 | 2 | 54 | 1 57 | 60 \| 0 | 1 | 50 | 44 | 1 16 |
| | | | | 1 52 | | | | | 1 7 |
| \| \| 5 | Adde | | | Add | \| \| 5 | Adde | | | Add |
| \| \| ḡ | | | | | \| \| ḡ | | | | D 3 |

F significat quinni gradui correspondere eo æquatio quæ correspondet quinquagesimis et 59 Edition quæ vna 2 quarta est versus partem orientalem, et alia versus partem occidentalem, computando æqualem distantiam ab aequ

# Tabula Equationũ Solis.

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| Lineę numeri cõmunes | | | | Equatio solis | | | | Dĩa eq̃tionis |
|---|---|---|---|---|---|---|---|---|
| | s̃ | | | Adi | | | | A |
| | I | | | nue | | | | |
| ♋ | g̃ | s | g̃ | g̃ | m̃ | ẽ | m̃ | ẽ |
| 1 | 1 | 4 | 59 | 1 | 51 | 51 | I | 7 |
| 1 | 2 | 4 | 58 | 1 | 52 | 56 | I | 5 |
| 1 | 3 | 4 | 57 | 1 | 54 | 0 | I | 4 |
| 1 | 4 | 4 | 56 | 1 | 55 | 6 | I | 9 |
| 1 | 5 | 4 | 55 | 1 | 56 | 9 | I | 3 |
| 1 | 6 | 4 | 54 | 1 | 57 | 11 | I | 2 |
| 1 | 7 | 4 | 53 | 1 | 58 | 2 | 0 | 51 |
| 1 | 8 | 4 | 52 | 1 | 58 | 52 | 0 | 50 |
| 1 | 9 | 4 | 51 | 1 | 59 | 41 | 0 | 49 |
| 1 | 10 | 4 | 50 | 2 | 0 | 26 | 0 | 45 |
| 1 | 11 | 4 | 49 | 2 | 1 | 16 | 0 | 40 |
| 1 | 12 | 4 | 48 | 2 | 2 | 2 | 0 | 46 |
| 1 | 13 | 4 | 47 | 2 | 2 | 42 | 0 | 40 |
| 1 | 14 | 4 | 46 | 2 | 3 | 21 | 0 | 39 |
| 1 | 15 | 4 | 45 | 2 | 3 | 59 | 0 | 38 |
| 1 | 16 | 4 | 44 | 2 | 4 | 36 | 0 | 37 |
| 1 | 17 | 4 | 43 | 2 | 5 | 16 | 0 | 40 |
| 1 | 18 | 4 | 42 | 2 | 5 | 48 | 0 | 32 |
| 1 | 19 | 4 | 41 | 2 | 6 | 17 | 0 | 29 |
| 1 | 20 | 4 | 40 | 2 | 6 | 45 | 0 | 28 |
| 1 | 21 | 4 | 39 | 2 | 7 | 12 | 0 | 27 |
| 1 | 22 | 4 | 38 | 2 | 7 | 37 | 0 | 25 |
| 1 | 23 | 4 | 37 | 2 | 8 | 2 | 0 | 25 |
| 1 | 24 | 4 | 36 | 2 | 8 | 27 | 0 | 25 |
| 1 | 25 | 4 | 35 | 2 | 8 | 45 | 0 | 18 |
| 1 | 26 | 4 | 34 | 2 | 9 | 1 | 0 | 16 |
| 1 | 27 | 4 | 33 | 2 | 9 | 17 | 0 | 16 |
| 1 | 28 | 4 | 32 | 2 | 9 | 32 | 0 | 15 |
| 1 | 29 | 4 | 31 | 2 | 9 | 45 | 0 | 13 |
| 1 | 30 | 4 | 30 | 2 | 9 | 57 | 0 | 12 |
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| Lineę numeri cõmunes | | | | Equatio solis | | | | Dĩa eq̃tionis |
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| | s̃ | | | Adi | | | | A |
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| ♋ | g̃ | s | g̃ | g̃ | m̃ | ẽ | m̃ | ẽ |
| 1 | 31 | 4 | 29 | 2 | 9 | 59 | 0 | 2 |
| 1 | 32 | 4 | 28 | 2 | 10 | 0 | 0 | 1 |
| 1 | 33 | 4 | 27 | ☾ 2 | 10 | 0 | 0 | 0 |
| 1 | 34 | 4 | 26 | 2 | 10 | 0 | 0 | 0 |
| 1 | 35 | 4 | 25 | 2 | 9 | 57 | 0 | 3 |
| 1 | 36 | 4 | 24 | 2 | 9 | 51 | 0 | 6 |
| 1 | 37 | 4 | 23 | 2 | 9 | 36 | 0 | 15 |
| 1 | 38 | 4 | 22 | 2 | 9 | 20 | 0 | 16 |
| 1 | 39 | 4 | 21 | 2 | 9 | 2 | 0 | 18 |
| 1 | 40 | 4 | 20 | 2 | 8 | 45 | 0 | 17 |
| 1 | 41 | 4 | 19 | 2 | 8 | 25 | 0 | 20 |
| 1 | 42 | 4 | 18 | 2 | 8 | 6 | 0 | 19 |
| 1 | 43 | 4 | 17 | 2 | 7 | 41 | 0 | 25 |
| 1 | 44 | 4 | 16 | 2 | 7 | 14 | 0 | 27 |
| 1 | 45 | 4 | 15 | 2 | 6 | 46 | 0 | 28 |
| 1 | 46 | 4 | 14 | 2 | 6 | 18 | 0 | 28 |
| 1 | 47 | 4 | 13 | 2 | 5 | 48 | 0 | 30 |
| 1 | 48 | 4 | 12 | 2 | 5 | 18 | 0 | 30 |
| 1 | 49 | 4 | 11 | 2 | 4 | 42 | 0 | 36 |
| 1 | 50 | 4 | 10 | 2 | 4 | 5 | 0 | 37 |
| 1 | 51 | 4 | 9 | 2 | 3 | 27 | 0 | 38 |
| 1 | 52 | 4 | 8 | 2 | 2 | 37 | 0 | 50 |
| 1 | 53 | 4 | 7 | 2 | 1 | 45 | 0 | 52 |
| 1 | 54 | 4 | 6 | 2 | 0 | 51 | 0 | 54 |
| 1 | 55 | 4 | 5 | 1 | 59 | 53 | 0 | 58 |
| 1 | 56 | 4 | 4 | 1 | 58 | 55 | 0 | 58 |
| 1 | 57 | 4 | 3 | 1 | 57 | 57 | 0 | 58 |
| 1 | 58 | 4 | 2 | 1 | 56 | 57 | 0 | 58 |
| 1 | 59 | 4 | 1 | 1 | 55 | 57 | 1 | 0 |
| 2 | 60 | 4 | 0 | 1 | 54 | 57 | 1 | 0 |
| | | | 4 | Adde | | | 1 | 11 |
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# Tabula Equationū Solis.

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| Linee numeri cōmunes | | | | Equatio solis | | | | Dīa eq̄tionis |
|---|---|---|---|---|---|---|---|---|
| | | | | Adi | | | | Add |
| | | 2 | | nue | | | | |
| ♋ | ♈ | ♋ | ♈ | ♈ | ♏ | ♑ | ♏ | ♑ |
| 2 | 1 | 3 | 59 | 1 | 53 | 46 | 1 | 11 |
| 2 | 2 | 3 | 58 | 1 | 52 | 35 | 1 | 11 |
| 2 | 3 | 3 | 57 | 1 | 51 | 24 | 1 | 11 |
| 2 | 4 | 3 | 56 | 1 | 50 | 12 | 1 | 12 |
| 2 | 5 | 3 | 55 | 1 | 48 | 59 | 1 | 13 |
| | 6 | | 54 | 1 | 47 | 46 | 1 | 13 |
| | 7 | | 53 | 1 | 46 | 20 | 1 | 26 |
| | 8 | | 52 | 1 | 44 | 53 | 1 | 27 |
| | 9 | | 51 | 1 | 43 | 26 | 1 | 27 |
| | 10 | | 50 | 1 | 41 | 57 | 1 | 29 |
| | 11 | | 49 | 1 | 40 | 27 | 1 | 30 |
| | 12 | | 48 | 1 | 38 | 57 | 1 | 50 |
| | 13 | | 47 | 1 | 37 | 25 | 1 | 32 |
| | 14 | | 46 | 1 | 35 | 53 | 1 | 32 |
| | 15 | | 45 | 1 | 34 | 20 | 1 | 33 |
| | 16 | | 44 | 1 | 32 | 46 | 1 | 34 |
| | 17 | | 43 | 1 | 31 | 12 | 1 | 34 |
| | 18 | | 42 | 1 | 29 | 33 | 1 | 39 |
| | 19 | | 41 | 1 | 27 | 50 | 1 | 43 |
| | 20 | | 40 | 1 | 26 | 3 | 1 | 47 |
| | 21 | | 39 | 1 | 24 | 16 | 1 | 47 |
| | 22 | | 38 | 1 | 22 | 28 | 1 | 48 |
| | 23 | | 37 | 1 | 20 | 40 | 1 | 48 |
| | 24 | | 36 | 1 | 18 | 51 | 1 | 49 |
| | 25 | | 35 | 1 | 17 | 0 | 1 | 51 |
| | 26 | | 34 | 1 | 15 | 8 | 1 | 52 |
| | 27 | | 33 | 1 | 13 | 16 | 1 | 52 |
| | 28 | | 32 | 1 | 11 | 13 | 2 | 3 |
| 2 | 29 | 3 | 31 | 1 | 9 | 10 | 2 | 3 |
| 2 | 30 | 3 | 30 | 1 | 7 | 7 | 2 | 3 |
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| Linee numeri cōmunes | | | | Equatio solis | | | | Dīa eq̄tionis |
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| | | | | Adi | | | | Add |
| | | 2 | | nue | | | | |
| ♋ | ♈ | ♋ | ♈ | ♈ | ♏ | ♑ | ♏ | ♑ |
| 2 | 31 | 3 | 29 | 1 | 5 | 1 | 2 | 6 |
| 2 | 32 | 3 | 28 | 1 | 2 | 54 | 2 | 7 |
| 2 | 33 | 3 | 27 | 1 | 0 | 47 | 2 | 7 |
| 2 | 34 | 3 | 26 | 0 | 58 | 40 | 2 | 7 |
| | 35 | | 25 | 0 | 56 | 33 | 2 | 7 |
| | 36 | | 24 | 0 | 54 | 25 | 2 | 8 |
| | 37 | | 23 | 0 | 52 | 17 | 2 | 8 |
| | 38 | | 22 | 0 | 50 | 9 | 2 | 8 |
| | 39 | | 21 | 0 | 48 | 1 | 2 | 8 |
| | 40 | | 20 | 0 | 45 | 53 | 2 | 8 |
| | 41 | | 19 | 0 | 43 | 44 | 2 | 9 |
| | 42 | | 18 | 0 | 41 | 35 | 2 | 9 |
| | 43 | | 17 | 0 | 39 | 26 | 2 | 9 |
| | 44 | | 16 | 0 | 37 | 16 | 2 | 10 |
| | 45 | | 15 | 0 | 35 | 6 | 2 | 10 |
| | 46 | | 14 | 0 | 32 | 51 | 2 | 15 |
| | 47 | | 13 | 0 | 30 | 35 | 2 | 16 |
| | 48 | | 12 | 0 | 28 | 19 | 2 | 16 |
| | 49 | | 11 | 0 | 26 | 1 | 2 | 18 |
| | 50 | | 10 | 0 | 23 | 42 | 2 | 19 |
| | 51 | | 9 | 0 | 21 | 22 | 2 | 20 |
| | 52 | | 8 | 0 | 19 | 1 | 2 | 21 |
| | 53 | | 7 | 0 | 16 | 40 | 2 | 21 |
| | 54 | | 6 | 0 | 14 | 19 | 2 | 21 |
| | 55 | | 5 | 0 | 11 | 58 | 2 | 21 |
| | 56 | | 4 | 0 | 9 | 36 | 2 | 22 |
| | 57 | | 3 | 0 | 7 | 12 | 2 | 24 |
| 2 | 58 | 3 | 2 | 0 | 4 | 48 | 2 | 24 |
| 2 | 59 | 3 | 1 | 0 | 2 | 24 | 2 | 24 |
| | 60 | | 0 | 0 | 0 | 0 | 2 | 24 |
| | | | 3 | | Adde | | | A |
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medius mo. lunæ quilibet die est à 9° si demas medium mo. ☉ illi die qui est remanet media elongatio lunæ à ☉, quæ est

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| 13 | 10 | 35 | 1 | 15 | 18 | 4 | 35 |
| 0 | 59 | 8 | 19 | 37 | 19 | 13 | 56 |
| 12 | 11 | 26 | 41 | 37 | 51 | 50 | 39 |

# Tabula Medij Motus Lune.

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| 1 | 0 | 13 | 10 | 35 | 1 | 15 | 11 | 4 | 35 | 31 | 6 | 48 | 28 | 5 | 38 | 50 | 43 | 22 | 5 |
| 2 | 0 | 26 | 21 | 10 | 2 | 30 | 22 | 9 | 10 | 32 | 7 | 1 | 38 | 40 | 40 | 5 | 54 | 26 | 40 |
| 3 | 0 | 39 | 31 | 45 | 3 | 45 | 33 | 13 | 45 | 33 | 7 | 14 | 49 | 15 | 41 | 21 | 5 | 31 | 15 |
| 4 | 0 | 52 | 42 | 20 | 5 | 0 | 44 | 18 | 20 | 34 | 7 | 27 | 59 | 50 | 42 | 36 | 16 | 35 | 50 |
| 5 | 1 | 5 | 52 | 55 | 6 | 15 | 55 | 22 | 55 | 35 | 7 | 41 | 10 | 25 | 43 | 51 | 27 | 40 | 25 |
| 6 | 1 | 19 | 3 | 30 | 7 | 31 | 6 | 27 | 30 | 36 | 7 | 54 | 21 | 0 | 45 | 6 | 38 | 45 | 0 |
| 7 | 1 | 32 | 14 | 5 | 8 | 46 | 17 | 32 | 5 | 37 | 8 | 7 | 31 | 35 | 46 | 21 | 49 | 49 | 35 |
| 8 | 1 | 45 | 24 | 40 | 10 | 1 | 28 | 36 | 40 | 38 | 8 | 20 | 42 | 10 | 47 | 37 | 0 | 54 | 10 |
| 9 | 1 | 58 | 35 | 15 | 11 | 16 | 39 | 41 | 15 | 39 | 8 | 33 | 52 | 45 | 48 | 52 | 11 | 58 | 45 |
| 10 | 2 | 11 | 45 | 50 | 12 | 31 | 50 | 45 | 50 | 40 | 8 | 47 | 3 | 20 | 50 | 7 | 23 | 3 | 20 |
| 11 | 2 | 24 | 56 | 25 | 13 | 47 | 1 | 50 | 25 | 41 | 9 | 0 | 13 | 55 | 51 | 22 | 34 | 7 | 55 |
| 12 | 2 | 38 | 7 | 0 | 15 | 2 | 12 | 55 | 0 | 42 | 9 | 13 | 24 | 30 | 52 | 37 | 45 | 12 | 30 |
| 13 | 2 | 51 | 17 | 35 | 16 | 17 | 23 | 59 | 35 | 43 | 9 | 26 | 35 | 5 | 53 | 52 | 56 | 17 | 5 |
| 14 | 3 | 4 | 28 | 10 | 17 | 32 | 35 | 4 | 10 | 44 | 9 | 39 | 45 | 40 | 55 | 8 | 7 | 21 | 40 |
| 15 | 3 | 17 | 38 | 45 | 18 | 47 | 46 | 8 | 45 | 45 | 9 | 52 | 56 | 15 | 56 | 23 | 18 | 26 | 15 |
| 16 | 3 | 30 | 49 | 20 | 20 | 2 | 57 | 13 | 20 | 46 | 10 | 6 | 6 | 50 | 57 | 38 | 29 | 30 | 50 |
| 17 | 3 | 43 | 59 | 55 | 21 | 18 | 8 | 17 | 55 | 47 | 10 | 19 | 17 | 25 | 58 | 53 | 40 | 35 | 25 |
| 18 | 3 | 57 | 10 | 30 | 22 | 33 | 19 | 22 | 30 | 48 | 10 | 32 | 28 | 1 | 0 | 8 | 51 | 40 | 0 |
| 19 | 4 | 10 | 21 | 5 | 23 | 48 | 30 | 27 | 5 | 49 | 10 | 45 | 38 | 36 | 1 | 24 | 2 | 44 | 35 |
| 20 | 4 | 23 | 31 | 40 | 25 | 3 | 41 | 31 | 40 | 50 | 10 | 58 | 49 | 11 | 2 | 39 | 13 | 49 | 10 |
| 21 | 4 | 36 | 42 | 15 | 26 | 18 | 52 | 36 | 15 | 51 | 11 | 11 | 59 | 46 | 3 | 54 | 24 | 53 | 45 |
| 22 | 4 | 49 | 52 | 50 | 27 | 34 | 3 | 40 | 50 | 52 | 11 | 25 | 10 | 21 | 5 | 9 | 35 | 58 | 20 |
| 23 | 5 | 3 | 3 | 25 | 28 | 49 | 14 | 45 | 25 | 53 | 11 | 38 | 20 | 56 | 6 | 24 | 47 | 2 | 55 |
| 24 | 5 | 16 | 14 | 0 | 30 | 4 | 25 | 50 | 0 | 54 | 11 | 51 | 31 | 31 | 7 | 39 | 58 | 7 | 30 |
| 25 | 5 | 29 | 24 | 35 | 31 | 19 | 36 | 54 | 35 | 55 | 12 | 4 | 42 | 6 | 8 | 55 | 9 | 12 | 5 |
| 26 | 5 | 42 | 35 | 10 | 32 | 34 | 47 | 59 | 10 | 56 | 12 | 17 | 52 | 41 | 10 | 10 | 20 | 16 | 40 |
| 27 | 5 | 55 | 45 | 45 | 33 | 49 | 59 | 3 | 45 | 57 | 12 | 31 | 3 | 16 | 11 | 25 | 31 | 21 | 15 |
| 28 | 6 | 8 | 56 | 20 | 35 | 5 | 10 | 8 | 20 | 58 | 12 | 44 | 13 | 51 | 12 | 40 | 42 | 25 | 50 |
| 29 | 6 | 22 | 6 | 55 | 36 | 20 | 21 | 12 | 55 | 59 | 12 | 57 | 24 | 26 | 13 | 55 | 53 | 30 | 25 |
| 30 | 6 | 35 | 17 | 30 | 37 | 35 | 32 | 17 | 30 | 60 | 13 | 10 | 35 | 1 | 15 | 11 | 4 | 35 | 0 |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

secundũ Alfonsi calculũ, luna medio motu suo percurrit Zodiacũ 27 diebus, et 7 horis. Adverterndũ qd motus hic calculati ĩ his tabulis, sunt motus medij, et qz medius motus nũqz in planetis retrogradat, iccirco semper in hac calculatione motus maiorabitur, et nũqz retrocedit seu minorabitur. In motu autẉ vero, qn planeta retrogradat sequtis motus ē minor præcedente.

| | | | | | |
|---|---|---|---|---|---|
| 5 | 6 | m | 2 | 3 | 4 |
| 3 | 19 | 0 | 14 | 31 | 17 |

# Tabula Medij Argumenti Lune.

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 1 | 2 | 3 | 4 | | | | | | | 4 | 1 | 2 | 3 | 4 | | | | | | |
| 3 | 5 | 6 | m | 2 | 3 | 4 | | | | | 3 | 5 | 6 | m | 2 | 3 | 4 | | | | |
| 2 | | 5 | 6 | m | 2 | 3 | 4 | | | | 2 | | 5 | 6 | m | 2 | 3 | 4 | | | |
| 1 | | | 5 | 6 | m | 2 | 3 | 4 | | | 1 | | | 5 | 6 | m | 2 | 3 | 4 | | |
| | | | | 5 | 6 | m | 2 | 3 | 4 | | | | | | 5 | 6 | m | 2 | 3 | 4 | |
| 1 | 0 | 13 | 3 | 53 | 57 | 30 | 21 | 4 | 13 | | 31 | 6 | 45 | 0 | 52 | 42 | 40 | 53 | 10 | 43 | |
| 2 | 0 | 26 | 7 | 47 | 55 | 0 | 42 | 8 | 26 | | 32 | 6 | 58 | 4 | 46 | 40 | 11 | 14 | 14 | 56 | |
| 3 | 0 | 39 | 11 | 41 | 52 | 31 | 3 | 12 | 39 | | 33 | 7 | 11 | 8 | 40 | 37 | 41 | 35 | 19 | 9 | |
| 4 | 0 | 52 | 15 | 35 | 50 | 1 | 24 | 16 | 52 | | 34 | 7 | 24 | 12 | 34 | 35 | 11 | 56 | 23 | 22 | |
| 5 | 1 | 5 | 19 | 29 | 47 | 31 | 45 | 21 | 5 | | 35 | 7 | 37 | 16 | 28 | 32 | 42 | 17 | 27 | 35 | |
| 6 | 1 | 18 | 23 | 23 | 45 | 2 | 6 | 25 | 18 | | 36 | 7 | 50 | 20 | 22 | 30 | 12 | 38 | 31 | 48 | |
| 7 | 1 | 31 | 27 | 17 | 42 | 32 | 27 | 29 | 31 | | 37 | 8 | 3 | 24 | 16 | 27 | 42 | 59 | 36 | 1 | |
| 8 | 1 | 44 | 31 | 11 | 40 | 2 | 48 | 33 | 44 | | 38 | 8 | 16 | 28 | 10 | 25 | 13 | 20 | 40 | 14 | |
| 9 | 1 | 57 | 35 | 5 | 37 | 33 | 9 | 37 | 57 | | 39 | 8 | 29 | 32 | 4 | 22 | 43 | 41 | 44 | 27 | |
| 10 | 2 | 10 | 38 | 59 | 35 | 3 | 30 | 42 | 10 | | 40 | 8 | 42 | 35 | 58 | 20 | 14 | 2 | 48 | 40 | |
| 11 | 2 | 23 | 42 | 53 | 32 | 33 | 51 | 46 | 23 | | 41 | 8 | 55 | 39 | 52 | 17 | 44 | 23 | 52 | 53 | |
| 12 | 2 | 36 | 46 | 47 | 30 | 4 | 12 | 50 | 36 | | 42 | 9 | 8 | 43 | 46 | 15 | 14 | 44 | 57 | 6 | |
| 13 | 2 | 49 | 50 | 41 | 27 | 34 | 33 | 54 | 49 | | 43 | 9 | 21 | 47 | 40 | 12 | 45 | 6 | 1 | 19 | |
| 14 | 3 | 2 | 54 | 35 | 25 | 4 | 54 | 59 | 2 | | 44 | 9 | 34 | 51 | 34 | 10 | 15 | 27 | 5 | 32 | |
| 15 | 3 | 15 | 58 | 29 | 22 | 35 | 16 | 3 | 15 | | 45 | 9 | 47 | 55 | 28 | 7 | 45 | 48 | 9 | 45 | |
| 16 | 3 | 29 | 2 | 23 | 20 | 5 | 37 | 7 | 28 | | 46 | 10 | 0 | 59 | 22 | 5 | 16 | 9 | 13 | 58 | |
| 17 | 3 | 42 | 6 | 17 | 17 | 35 | 58 | 11 | 41 | | 47 | 10 | 14 | 3 | 16 | 2 | 46 | 30 | 18 | 11 | |
| 18 | 3 | 55 | 10 | 11 | 15 | 6 | 19 | 15 | 54 | | 48 | 10 | 27 | 7 | 10 | 0 | 16 | 51 | 22 | 24 | |
| 19 | 4 | 8 | 14 | 5 | 12 | 36 | 40 | 20 | 7 | | 49 | 10 | 40 | 11 | 3 | 57 | 47 | 12 | 26 | 37 | |
| 20 | 4 | 21 | 17 | 59 | 10 | 7 | 1 | 24 | 20 | | 50 | 10 | 53 | 14 | 57 | 55 | 17 | 33 | 30 | 50 | |
| 21 | 4 | 34 | 21 | 53 | 7 | 37 | 22 | 28 | 33 | | 51 | 11 | 6 | 18 | 51 | 52 | 47 | 54 | 35 | 3 | |
| 22 | 4 | 47 | 25 | 47 | 5 | 7 | 43 | 32 | 46 | | 52 | 11 | 19 | 22 | 45 | 50 | 18 | 15 | 39 | 16 | |
| 23 | 5 | 0 | 29 | 41 | 2 | 38 | 4 | 36 | 59 | | 53 | 11 | 32 | 26 | 39 | 47 | 48 | 36 | 43 | 29 | |
| 24 | 5 | 13 | 33 | 35 | 0 | 8 | 25 | 41 | 12 | | 54 | 11 | 45 | 30 | 33 | 45 | 18 | 57 | 47 | 42 | |
| 25 | 5 | 26 | 37 | 28 | 57 | 38 | 46 | 45 | 25 | | 55 | 11 | 58 | 34 | 27 | 42 | 49 | 18 | 51 | 55 | |
| 26 | 5 | 39 | 41 | 22 | 55 | 9 | 7 | 49 | 38 | | 56 | 12 | 11 | 38 | 21 | 40 | 19 | 39 | 56 | 8 | |
| 27 | 5 | 52 | 45 | 16 | 52 | 39 | 28 | 53 | 51 | | 57 | 12 | 24 | 42 | 15 | 37 | 50 | 1 | 0 | 21 | |
| 28 | 6 | 5 | 49 | 10 | 50 | 9 | 49 | 58 | 4 | | 58 | 12 | 37 | 46 | 9 | 35 | 20 | 22 | 4 | 34 | |
| 29 | 6 | 18 | 53 | 4 | 47 | 40 | 11 | 2 | 17 | | 59 | 12 | 50 | 50 | 3 | 32 | 50 | 43 | 8 | 47 | |
| 30 | 6 | 31 | 56 | 58 | 45 | 10 | 32 | 6 | 30 | | 60 | 13 | 3 | 53 | 57 | 30 | 21 | 4 | 13 | 0 | |
| m | 6 | m | 2 | 3 | 4 | | | | | | m | 6 | m | 2 | 3 | 4 | | | | | |
| 2 | m | 2 | 3 | 4 | | | | | | | 2 | m | 2 | 3 | 4 | | | | | | |
| 3 | 2 | 3 | 4 | | | | | | | | 3 | 2 | 3 | 4 | | | | | | | |
| 4 | 3 | 4 | | | | | | | | | 4 | 3 | 4 | | | | | | | | |

Iuxta hanc computationem, luna in epicicloo suo in 27 diebus et 14 horis, ac 48. min. consequitur angulum medium. // Omni die nali (ut notat autor in Scoricario) luna elongatur 13 gradibus ab angulo medio epicicli: Arcus autem epicicli ab angulo medio usque ad centrum planetae dicitur angulus medius. arcus (inquit) computatus secundum motum planetae in epicicloo.

# Tabula Equationū Lune.

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| Linee numeri cōmunes | | Equatio cētri Adde | | | Ōia A | Diuersitas diametri A | | | Equatio argumēti Adi nue | | | | Ōia A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ḡ | ḡ | ḡ | m̄ | m̄ | m̄ | ḡ | m̄ | m̄ | ḡ | m̄ | ẗ | m̄ | ẗ |
| 1 | 59 | 0 | 9 | 9 | 0 | 0 | 3 | 3 | 0 | 4 | 46 | 4 | 46 |
| 2 | 58 | 0 | 18 | 9 | 0 | 0 | 5 | 2 | 0 | 9 | 31 | 4 | 45 |
| 3 | 57 | 0 | 27 | 9 | 0 | 0 | 7 | 2 | 0 | 14 | 15 | 4 | 44 |
| 4 | 56 | 0 | 36 | 9 | 0 | 0 | 10 | 3 | 0 | 19 | 0 | 4 | 45 |
| 5 | 55 | 0 | 45 | 9 | 0 | 0 | 12 | 2 | 0 | 23 | 44 | 4 | 44 |
| 6 | 54 | 0 | 53 | 8 | 0 | 0 | 14 | 2 | 0 | 28 | 28 | 4 | 44 |
| 7 | 53 | 1 | 2 | 9 | 0 | 0 | 17 | 3 | 0 | 33 | 11 | 4 | 43 |
| 8 | 52 | 1 | 11 | 9 | 0 | 0 | 19 | 2 | 0 | 37 | 54 | 4 | 43 |
| 9 | 51 | 1 | 20 | 9 | 0 | 0 | 21 | 2 | 0 | 42 | 37 | 4 | 43 |
| 10 | 50 | 1 | 29 | 9 | 0 | 0 | 24 | 3 | 0 | 47 | 19 | 4 | 42 |
| 11 | 49 | 1 | 38 | 9 | 0 | 0 | 26 | 2 | 0 | 52 | 0 | 4 | 41 |
| 12 | 48 | 1 | 46 | 8 | 1 | 0 | 28 | 2 | 0 | 56 | 41 | 4 | 41 |
| 13 | 47 | 1 | 55 | 9 | 1 | 0 | 31 | 3 | 1 | 1 | 20 | 4 | 39 |
| 14 | 46 | 2 | 4 | 9 | 1 | 0 | 33 | 2 | 1 | 5 | 59 | 4 | 39 |
| 15 | 45 | 2 | 13 | 9 | 1 | 0 | 35 | 2 | 1 | 10 | 37 | 4 | 38 |
| 16 | 44 | 2 | 22 | 9 | 1 | 0 | 38 | 3 | 1 | 15 | 15 | 4 | 38 |
| 17 | 43 | 2 | 31 | 9 | 1 | 0 | 40 | 2 | 1 | 19 | 51 | 4 | 36 |
| 18 | 42 | 2 | 39 | 8 | 1 | 0 | 42 | 2 | 1 | 24 | 27 | 4 | 36 |
| 19 | 41 | 2 | 48 | 9 | 1 | 0 | 45 | 3 | 1 | 29 | 0 | 4 | 33 |
| 20 | 40 | 2 | 57 | 9 | 2 | 0 | 47 | 2 | 1 | 33 | 32 | 4 | 32 |
| 21 | 39 | 3 | 5 | 8 | 2 | 0 | 49 | 2 | 1 | 38 | 3 | 4 | 31 |
| 22 | 38 | 3 | 14 | 9 | 2 | 0 | 52 | 3 | 1 | 42 | 33 | 4 | 30 |
| 23 | 37 | 3 | 23 | 9 | 2 | 0 | 54 | 2 | 1 | 47 | 1 | 4 | 28 |
| 24 | 36 | 3 | 31 | 8 | 2 | 0 | 57 | 3 | 1 | 51 | 27 | 4 | 26 |
| 25 | 35 | 3 | 40 | 9 | 2 | 0 | 59 | 2 | 1 | 55 | 52 | 4 | 25 |
| 26 | 34 | 3 | 49 | 9 | 2 | 1 | 1 | 2 | 2 | 0 | 15 | 4 | 23 |
| 27 | 33 | 3 | 57 | 8 | 3 | 0 | 3 | 2 | 2 | 4 | 37 | 4 | 22 |
| 28 | 32 | 4 | 6 | 9 | 3 | 0 | 6 | 3 | 2 | 8 | 57 | 4 | 20 |
| 29 | 31 | 4 | 15 | 9 | 3 | 0 | 8 | 2 | 2 | 13 | 14 | 4 | 17 |
| 30 | 30 | 4 | 23 | 8 | 3 | 0 | 10 | 2 | 2 | 17 | 29 | 4 | 15 |
| | 5 | Adi | | 9 | Ad | | | 3 | Adde | | | | 14 |
| | ḡ | nue | | | | | | | | | | | |

# Tabula Equationū Lune.

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| Linee numeri cōmunes | | Equatio cētri | | | Maxima proportio | | Diuersitas metri | | | Equatio anguliti. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Adde | | | | | Adde | | | Adde | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 31 | 29 | 4 | 32 | 9 | 3 | 0 | 1 | 12 | 2 | 2 | 21 | 43 | 4 14 |
| 32 | 28 | 4 | 41 | 9 | 3 | 1 | 1 | 14 | 2 | 2 | 25 | 55 | 4 12 |
| 33 | 27 | 4 | 49 | 9 | 4 | 0 | 1 | 16 | 2 | 2 | 30 | 5 | 4 10 |
| 34 | 26 | 4 | 58 | 9 | 4 | 0 | 1 | 19 | 2 | 2 | 34 | 12 | 4 7 |
| 35 | 25 | 5 | 7 | 9 | 4 | 0 | 1 | 21 | 2 | 2 | 38 | 17 | 4 5 |
| 36 | 24 | 5 | 15 | 8 | 4 | 1 | 1 | 23 | 2 | 2 | 42 | 21 | 4 4 |
| 37 | 23 | 5 | 24 | 9 | 5 | 0 | 1 | 25 | 2 | 2 | 46 | 22 | 4 1 |
| 38 | 22 | 5 | 33 | 8 | 5 | 0 | 1 | 27 | 2 | 2 | 50 | 19 | 3 57 |
| 39 | 21 | 5 | 41 | 9 | 5 | 0 | 1 | 29 | 2 | 2 | 54 | 14 | 3 55 |
| 40 | 20 | 5 | 50 | 9 | 5 | 1 | 1 | 31 | 2 | 2 | 58 | 7 | 3 53 |
| 41 | 19 | 5 | 59 | 8 | 6 | 0 | 1 | 33 | 2 | 3 | 1 | 58 | 3 41 |
| 42 | 18 | 6 | 7 | 9 | 6 | 0 | 1 | 35 | 2 | 3 | 5 | 46 | 3 48 |
| 43 | 17 | 6 | 16 | 9 | 6 | 1 | 1 | 37 | 2 | 3 | 9 | 31 | 3 45 |
| 44 | 16 | 6 | 25 | 8 | 7 | 0 | 1 | 39 | 1 | 3 | 13 | 13 | 3 42 |
| 45 | 15 | 6 | 33 | 9 | 7 | 0 | 1 | 40 | 2 | 3 | 16 | 51 | 3 38 |
| 46 | 14 | 6 | 42 | [illegible] | 7 | [illegible] | 1 | 42 | [illegible] | 3 | 20 | 26 | 3 35 |
| 47 | 13 | 6 | 50 | 8 | 8 | 0 | 1 | 44 | 2 | 3 | 23 | 59 | 3 33 |
| 48 | 12 | 6 | 58 | [illegible] | 8 | 0 | 1 | 45 | [illegible] | 3 | 27 | 30 | 3 31 |
| 49 | 11 | 7 | 7 | [illegible] | 8 | [illegible] | 1 | 47 | 2 | 3 | 30 | 57 | 3 27 |
| 50 | 10 | 7 | 15 | 8 | 9 | [illegible] | 1 | 48 | 1 | 3 | 34 | 20 | 3 23 |
| 51 | 9 | 7 | 23 | [illegible] | 9 | 0 | 1 | 49 | [illegible] | 3 | 37 | 40 | 3 20 |
| 52 | 8 | 7 | 32 | [illegible] | 9 | [illegible] | 1 | 51 | 2 | 3 | 40 | 57 | 3 17 |
| 53 | 7 | 7 | 40 | 8 | 10 | [illegible] | 1 | 53 | 1 | 3 | 44 | 10 | 3 13 |
| 54 | 6 | 7 | 48 | 8 | 10 | 0 | 1 | 54 | [illegible] | 3 | 47 | 20 | 3 10 |
| 55 | 5 | 7 | 56 | 8 | 10 | [illegible] | 1 | 56 | 2 | 3 | 50 | 26 | 3 6 |
| 56 | 4 | 8 | 4 | 8 | 11 | [illegible] | 1 | 58 | 2 | 3 | 53 | 29 | 3 3 |
| 57 | 3 | 8 | 12 | 8 | 11 | 0 | 1 | 59 | [illegible] | 3 | 56 | 30 | 3 1 |
| 58 | 2 | 8 | 20 | 8 | 11 | [illegible] | 2 | 1 | 2 | 3 | 59 | 26 | 2 56 |
| 59 | 1 | 8 | 28 | 8 | 12 | [illegible] | 2 | 2 | 1 | 4 | 2 | 17 | 2 51 |
| 60 | 0 | 8 | 36 | 8 | 12 | [illegible] | 2 | 3 | [illegible] | 4 | 5 | 4 | 2 47 |
| | | | | | | | | | | | | | 2 43 |
| | | Addi | | | | | | | | | | Adde | |
| | | nue | | | | | | | | | | | |

# Tabula Equationū Lune.

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| Lineenumericō/munes | | Equatio cētri | Dia | minuta proportionalia | Dia | Diuersitas diametri | Dia | Equatio argumenti. | Dia |
|---|---|---|---|---|---|---|---|---|---|
| | | Adde | | | | | | Addi/nue | |
| | | | | | | | | | |
| | | | | | | | | | |
| 1 | 59 | 8 44 | 8 | 13 | 1 | 2 5 | 2 | 4 7 47 | 2 49 |
| 2 | 58 | 8 52 | 8 | 13 | 1 | 2 6 | 1 | 4 10 27 | 2 40 |
| 3 | 57 | 8 59 | 7 | 14 | 1 | 2 7 | 1 | 4 13 3 | 2 36 |
| 4 | 56 | 9 7 | 8 | 14 | 1 | 2 9 | 2 | 4 15 35 | 2 32 |
| 5 | 55 | 9 15 | 8 | 15 | 1 | 2 10 | 1 | 4 18 3 | 2 28 |
| 6 | 54 | 9 22 | 7 | 15 | 1 | 2 12 | 2 | 4 20 27 | 2 24 |
| 7 | 53 | 9 30 | 8 | 15 | 1 | 2 13 | 1 | 4 22 47 | 2 20 |
| 8 | 52 | 9 37 | 7 | 16 | 1 | 2 14 | 1 | 4 25 2 | 2 15 |
| 9 | 51 | 9 44 | 7 | 16 | 1 | 2 15 | 1 | 4 27 12 | 2 10 |
| 10 | 50 | 9 52 | 8 | 17 | 1 | 2 16 | 1 | 4 29 18 | 2 16 |
| 11 | 49 | 9 59 | 7 | 17 | 1 | 2 17 | 1 | 4 31 20 | 2 2 |
| 12 | 48 | 10 6 | 7 | 18 | 1 | 2 18 | 1 | 4 33 18 | 1 58 |
| 13 | 47 | 10 13 | 7 | 18 | 1 | 2 19 | 1 | 4 35 11 | 1 53 |
| 14 | 46 | 10 20 | 7 | 19 | 1 | 2 20 | 1 | 4 36 59 | 1 48 |
| 15 | 45 | 10 27 | 7 | 19 | 1 | 2 21 | 1 | 4 38 43 | 1 44 |
| 16 | 44 | 10 34 | 7 | 20 | 1 | 2 22 | 1 | 4 40 23 | 1 40 |
| 17 | 43 | 10 41 | 7 | 20 | 1 | 2 23 | 1 | 4 41 58 | 1 35 |
| 18 | 42 | 10 48 | 7 | 21 | 1 | 2 24 | 1 | 4 43 28 | 1 30 |
| 19 | 41 | 10 55 | 7 | 21 | 1 | 2 25 | 1 | 4 44 53 | 1 25 |
| 20 | 40 | 11 2 | 7 | 22 | 1 | 2 26 | 1 | 4 46 13 | 1 20 |
| 21 | 39 | 11 8 | 6 | 22 | 1 | 2 27 | 1 | 4 47 26 | 1 13 |
| 22 | 38 | 11 15 | 7 | 22 | 1 | 2 28 | 1 | 4 48 35 | 1 9 |
| 23 | 37 | 11 21 | 6 | 23 | 1 | 2 29 | 1 | 4 49 38 | 1 3 |
| 24 | 36 | 11 27 | 6 | 23 | 1 | 2 30 | 1 | 4 50 41 | 1 3 |
| 25 | 35 | 11 33 | 6 | 24 | 1 | 2 31 | 1 | 4 51 38 | 0 57 |
| 26 | 34 | 11 39 | 5 | 24 | 1 | 2 32 | 1 | 4 52 28 | 0 50 |
| 27 | 33 | 11 44 | 6 | 25 | 1 | 2 33 | 1 | 4 53 11 | 0 43 |
| 28 | 32 | 11 50 | 5 | 25 | 1 | 2 34 | 1 | 4 53 50 | 0 49 |
| 29 | 31 | 11 55 | 5 | 26 | 1 | 2 35 | 1 | 4 54 25 | 0 35 |
| 30 | 30 | 12 0 | 5 | 26 | 1 | 2 36 | 1 | 4 54 54 | 0 29 |
| | 4 | Addi | | | | | | | 0 24 |
| | 6 | nue | | | | | | Adde | |

# Tabula Equationū Lune.

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| Lineenumericō/munes | | | Equatio cētri | | | Differ | Differentia | Differentia | Diuersitas diametri | | | | Differentia | Equatio argumenti. | | | | Differentia |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | | | Adde | | | | | | | | | | | Adde | | | | |
| 1 | | | | | | | | | | | | | | | | | | |
| g | g | | g | m | m | | m | | g | m | m | | | g | m | ẽ | m | ẽ |
| 31 | 29 | | 12 | 5 | | 5 | 27 | 1 | | 2 | 37 | 1 | | 4 | 55 | 18 | 0 | 24 |
| 32 | 28 | | 12 | 10 | | 5 | 27 | 0 | | 2 | 37 | 0 | | 4 | 55 | 37 | 0 | 19 |
| 33 | 27 | | 12 | 15 | | 5 | 28 | 1 | | 2 | 38 | 1 | | 4 | 55 | 49 | 0 | 12 |
| 34 | 26 | | 12 | 20 | | 5 | 28 | 0 | | 2 | 38 | 0 | | ☾ 4 | 55 | 55 | 0 | 6 |
| 35 | 25 | | 12 | 24 | | 4 | 29 | 1 | | 2 | 38 | 0 | | 4 | 55 | 0 | 0 | 5 |
| 36 | 24 | | 12 | 28 | | 4 | 30 | 1 | | 2 | 38 | 0 | | 4 | 55 | 56 | 0 | 4 |
| 37 | 23 | | 12 | 32 | | 4 | 30 | 0 | | 2 | 38 | 0 | | 4 | 55 | 43 | 0 | 13 |
| 38 | 22 | | 12 | 36 | | 4 | 31 | 1 | | 2 | 39 | 1 | | 4 | 55 | 25 | 0 | 18 |
| 39 | 21 | | 12 | 39 | | 3 | 31 | 0 | | 2 | 39 | 0 | | 4 | 55 | 4 | 0 | 21 |
| 40 | 20 | | 12 | 42 | | 3 | 32 | 1 | | 2 | 39 | 0 | | 4 | 54 | 41 | 0 | 23 |
| 41 | 19 | | 12 | 45 | | 3 | 32 | 0 | | 2 | 39 | 0 | | 4 | 54 | 12 | 0 | 29 |
| 42 | 18 | | 12 | 48 | | 3 | 33 | 1 | | 2 | 39 | 0 | | 4 | 53 | 38 | 0 | 34 |
| 43 | 17 | | 12 | 51 | | 3 | 33 | 0 | | 2 | 40 | 1 | | 4 | 52 | 59 | 0 | 39 |
| 44 | 16 | | 12 | 54 | | 3 | 34 | 1 | | 2 | 40 | 0 | | 4 | 52 | 14 | 0 | 45 |
| 45 | 15 | | 12 | 56 | | 2 | 35 | 1 | | 2 | 40 | 0 | | 4 | 51 | 22 | 0 | 52 |
| 46 | 14 | | 12 | 58 | | 2 | 35 | 0 | | ☾ 2 | 40 | 0 | | 4 | 50 | 22 | 1 | 0 |
| 47 | 13 | | 13 | 0 | | 2 | 36 | 1 | | 2 | 40 | 0 | | 4 | 49 | 17 | 1 | 5 |
| 48 | 12 | | 13 | 2 | | 2 | 36 | 0 | | 2 | 40 | 0 | | 4 | 48 | 10 | 1 | 7 |
| 49 | 11 | | 13 | 4 | | 1 | 37 | 1 | | 2 | 40 | 0 | | 4 | 46 | 54 | 1 | 16 |
| 50 | 10 | | 13 | 5 | | 1 | 37 | 0 | | 2 | 39 | 1 | | 4 | 45 | 33 | 1 | 21 |
| 51 | 9 | | 13 | 6 | | 1 | 38 | 1 | | 2 | 39 | 0 | | 4 | 44 | 7 | 1 | 26 |
| 52 | 8 | | 13 | 7 | | 1 | 38 | 0 | | 2 | 38 | 0 | | 4 | 42 | 34 | 1 | 33 |
| 53 | 7 | | 13 | 8 | | 1 | 39 | 1 | | 2 | 38 | 1 | | 4 | 40 | 56 | 1 | 38 |
| 54 | 6 | | 13 | 9 | | 1 | 39 | 0 | | 2 | 37 | 1 | | 4 | 39 | 15 | 1 | 41 |
| 55 | 5 | | ☾ 13 | 9 | | 0 | 40 | 1 | | 2 | 36 | 1 | | 4 | 37 | 29 | 1 | 46 |
| 56 | 4 | | 13 | 8 | | 1 | 40 | 0 | | 2 | 35 | 1 | | 4 | 35 | 37 | 1 | 52 |
| 57 | 3 | | 13 | 7 | | 1 | 41 | 1 | | 2 | 34 | 1 | | 4 | 33 | 41 | 1 | 56 |
| 58 | 2 | | 13 | 6 | | 1 | 41 | 0 | | 2 | 33 | 1 | | 4 | 31 | 34 | 2 | 7 |
| 59 | 1 | | 13 | 5 | | 1 | 42 | 1 | | 2 | 32 | 1 | | 4 | 29 | 20 | 2 | 14 |
| 60 | 0 | | 13 | 4 | | 1 | 43 | 1 | | 2 | 31 | 1 | | 4 | 27 | 0 | 2 | 20 |
| | | 4 | Adde | | | | | | | | | | | Adde | | | 2 | 22 |
| | | s | nne | | | | | | | | | | | | | | | |

# Tabula Equationi Lune.

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| Linee numerico, munes | | Equatio cētri | | Dia | Minima approximata | Dia | Diuersitas diametri | | Dia | Equatio argumenti | | | | Dia |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | | Adde | m | | | A | | m | | Adde | | | | m |
| 2 | | | | | | | | | | nue | | | | |
| g | g | g | m | m | | m | g | m | m | g | m | s | m | s |
| 1 | 59 | 13 | 3 | 1 | 43 | 1 | 2 | 30 | 1 | 4 | 24 | 38 | 2 | 22 |
| 2 | 58 | 13 | 1 | 2 | 44 | 1 | 2 | 29 | 1 | 4 | 22 | 11 | 2 | 27 |
| 3 | 57 | 12 | 59 | 2 | 44 | 0 | 2 | 27 | 1 | 4 | 19 | 38 | 2 | 33 |
| 4 | 56 | 12 | 56 | 3 | 45 | 1 | 2 | 26 | 2 | 4 | 16 | 58 | 2 | 40 |
| 5 | 55 | 12 | 53 | 3 | 45 | 0 | 2 | 25 | 1 | 4 | 14 | 13 | 2 | 45 |
| 6 | 54 | 12 | 50 | 3 | 45 | 0 | 2 | 23 | 2 | 4 | 11 | 23 | 2 | 50 |
| 7 | 53 | 12 | 46 | 4 | 46 | 1 | 2 | 22 | 1 | 4 | 8 | 28 | 2 | 55 |
| 8 | 52 | 12 | 41 | 5 | 46 | 0 | 2 | 21 | 1 | 4 | 5 | 31 | 2 | 57 |
| 9 | 51 | 12 | 36 | 5 | 47 | 1 | 2 | 19 | 2 | 4 | 2 | 30 | 3 | 1 |
| 10 | 50 | 12 | 30 | 6 | 47 | 0 | 2 | 18 | 1 | 3 | 59 | 20 | 3 | 10 |
| 11 | 49 | 12 | 23 | 7 | 47 | 0 | 2 | 17 | 2 | 3 | 56 | 5 | 3 | 15 |
| 12 | 48 | 12 | 16 | 7 | 48 | 1 | 2 | 15 | 1 | 3 | 52 | 47 | 3 | 18 |
| 13 | 47 | 12 | 9 | 7 | 48 | 0 | 2 | 14 | 1 | 3 | 49 | 23 | 3 | 24 |
| 14 | 46 | 12 | 2 | 7 | 49 | 1 | 2 | 12 | 2 | 3 | 45 | 52 | 3 | 31 |
| 15 | 45 | 11 | 54 | 8 | 49 | 0 | 2 | 10 | 2 | 3 | 42 | 17 | 3 | 35 |
| 16 | 44 | 11 | 46 | 8 | 50 | 1 | 2 | 9 | 1 | 3 | 38 | 37 | 3 | 40 |
| 17 | 43 | 11 | 38 | 8 | 50 | 0 | 2 | 7 | 2 | 3 | 34 | 53 | 3 | 44 |
| 18 | 42 | 11 | 29 | 9 | 51 | 1 | 2 | 5 | 2 | 3 | 31 | 3 | 3 | 50 |
| 19 | 41 | 11 | 20 | 9 | 51 | 0 | 2 | 3 | 2 | 3 | 27 | 10 | 3 | 53 |
| 20 | 40 | 11 | 11 | 9 | 52 | 1 | 2 | 1 | 2 | 3 | 23 | 12 | 3 | 58 |
| 21 | 39 | 11 | 2 | 9 | 52 | 0 | 1 | 58 | 3 | 3 | 19 | 9 | 4 | 3 |
| 22 | 38 | 10 | 53 | 9 | 53 | 1 | 1 | 56 | 2 | 3 | 15 | 2 | 4 | 7 |
| 23 | 37 | 10 | 43 | 10 | 53 | 0 | 1 | 54 | 2 | 3 | 10 | 50 | 4 | 12 |
| 24 | 36 | 10 | 33 | 10 | 53 | 0 | 1 | 51 | 3 | 3 | 6 | 35 | 4 | 15 |
| 25 | 35 | 10 | 22 | 11 | 54 | 1 | 1 | 49 | 2 | 3 | 2 | 15 | 4 | 20 |
| 26 | 34 | 10 | 11 | 11 | 54 | 0 | 1 | 46 | 3 | 2 | 57 | 51 | 4 | 24 |
| 27 | 33 | 10 | 0 | 11 | 54 | 0 | 1 | 43 | 3 | 2 | 53 | 23 | 4 | 28 |
| 28 | 32 | 9 | 48 | 12 | 55 | 1 | 1 | 41 | 2 | 2 | 48 | 51 | 4 | 32 |
| 29 | 31 | 9 | 35 | 13 | 55 | 0 | 1 | 38 | 3 | 2 | 44 | 15 | 4 | 36 |
| 30 | 30 | 9 | 22 | 13 | 55 | 0 | 1 | 35 | 3 | 2 | 39 | 35 | 4 | 40 |
| | 3 | Adde | | 14 | | 1 | | | 3 | | | | 4 | 43 |
| | s | nue | | | | | | | | | | | | |

# Tabula Equationū Lune.

☽

| Linee numeri cōmunes | | Equatio cētri | | | Maxima proportionalia | Diuersitas dia metri | | | Equatio argumēti. nue | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ē | | Adde | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| g̃ | g̃ | g̃ | m̃ | m̃ | | m̃ | g̃ | m̃ | m̃ | g̃ | m̃ | ẽ | m̃ | ẽ |
| 31 | 29 | 9 | 8 | 14 | 56 | 1 | 1 | 32 | 3 | 2 | 34 | 52 | 4 | 43 |
| 32 | 28 | 8 | 53 | 15 | 56 | 0 | 1 | 29 | 3 | 2 | 30 | 6 | 4 | 46 |
| 33 | 27 | 8 | 38 | 15 | 56 | 0 | 1 | 26 | 3 | 2 | 25 | 16 | 4 | 50 |
| 34 | 26 | 8 | 22 | 16 | 56 | 0 | 1 | 24 | 2 | 2 | 20 | 23 | 4 | 53 |
| 35 | 25 | 8 | 5 | 17 | 57 | 1 | 1 | 21 | 3 | 2 | 15 | 26 | 4 | 57 |
| 36 | 24 | 7 | 48 | 17 | 57 | 0 | 1 | 18 | 3 | 2 | 10 | 26 | 5 | 0 |
| 37 | 23 | 7 | 31 | 17 | 57 | 0 | 1 | 16 | 2 | 2 | 5 | 22 | 5 | 4 |
| 38 | 22 | 7 | 14 | 17 | 57 | 0 | 1 | 13 | 3 | 2 | 0 | 17 | 5 | 5 |
| 39 | 21 | 6 | 56 | 18 | 57 | 0 | 1 | 10 | 3 | 1 | 55 | 9 | 5 | 8 |
| 40 | 20 | 6 | 39 | 17 | 58 | 1 | 1 | 8 | 2 | 1 | 49 | 58 | 5 | 11 |
| 41 | 19 | 6 | 21 | 18 | 58 | 0 | 1 | 5 | 3 | 1 | 44 | 44 | 5 | 14 |
| 42 | 18 | 6 | 3 | 18 | 58 | 0 | 1 | 2 | 3 | 1 | 39 | 27 | 5 | 17 |
| 43 | 17 | 5 | 45 | 18 | 58 | 0 | 0 | 59 | 3 | 1 | 34 | 9 | 5 | 18 |
| 44 | 16 | 5 | 27 | 18 | 58 | 0 | 0 | 56 | 3 | 1 | 28 | 49 | 5 | 20 |
| 45 | 15 | 5 | 8 | 19 | 59 | 1 | 0 | 52 | 4 | 1 | 23 | 26 | 5 | 23 |
| 46 | 14 | 4 | 49 | 19 | 59 | 0 | 0 | 49 | 3 | 1 | 18 | 1 | 5 | 25 |
| 47 | 13 | 4 | 30 | 19 | 59 | 0 | 0 | 46 | 3 | 1 | 12 | 34 | 5 | 27 |
| 48 | 12 | 4 | 11 | 19 | 59 | 0 | 0 | 42 | 4 | 1 | 7 | 6 | 5 | 28 |
| 49 | 11 | 3 | 52 | 19 | 59 | 0 | 0 | 39 | 3 | 1 | 1 | 36 | 5 | 30 |
| 50 | 10 | 3 | 32 | 20 | 59 | 0 | 0 | 36 | 3 | 0 | 56 | 5 | 5 | 31 |
| 51 | 9 | 3 | 12 | 20 | 59 | 0 | 0 | 32 | 4 | 0 | 50 | 32 | 5 | 33 |
| 52 | 8 | 2 | 52 | 20 | 60 | 1 | 0 | 29 | 3 | 0 | 44 | 58 | 5 | 34 |
| 53 | 7 | 2 | 32 | 20 | 60 | 0 | 0 | 25 | 4 | 0 | 39 | 23 | 5 | 35 |
| 54 | 6 | 2 | 11 | 21 | 60 | 0 | 0 | 21 | 4 | 0 | 33 | 47 | 5 | 36 |
| 55 | 5 | 1 | 50 | 21 | 60 | 0 | 0 | 18 | 3 | 0 | 28 | 10 | 5 | 37 |
| 56 | 4 | 1 | 29 | 21 | 60 | 0 | 0 | 15 | 3 | 0 | 22 | 33 | 5 | 37 |
| 57 | 3 | 1 | 7 | 22 | 60 | 0 | 0 | 11 | 4 | 0 | 16 | 56 | 5 | 37 |
| 58 | 2 | 0 | 45 | 22 | 60 | 0 | 0 | 8 | 3 | 0 | 11 | 18 | 5 | 38 |
| 59 | 1 | 0 | 23 | 22 | 60 | 0 | 0 | 4 | 4 | 0 | 5 | 40 | 5 | 38 |
| 60 | 0 | 0 | 0 | 23 | 60 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 5 | 40 |
| | | | | 0 | | | | | 0 | | | | 0 | 0 |
| | | 3 | Adi | | | | | | | | | | | |
| | | ē | nue | | | | | | | | | | | |

| | | | | |
|---|---|---|---|---|
| | m̄ | z̄ | ȝ̄ | 4̄ |
| 31 | 55 | 52 | 41 | 0 |

## Tabula Medij Motus Capitis Draconis.

| 4̄ | 1̄ | 2̄ | 3̄ | 4̄ | | 4̄ | 1̄ | 2̄ | 3̄ | 4̄ |
|---|---|---|---|---|---|---|---|---|---|---|
| ȝ̄ | s̄ | ḡ | m̄ | z̄ | ȝ̄ 4̄ | ȝ̄ | s̄ | ḡ | m̄ | z̄ | ȝ̄ 4̄ |
| z̄ | | s̄ | ḡ | m̄ | z̄ | ȝ̄ | 4̄ | z̄ | | s̄ | ḡ | m̄ | z̄ | ȝ̄ | 4̄ |
| 1̄ | | | s̄ | ḡ | m̄ | z̄ | ȝ̄ | 4̄ | 1̄ | | | s̄ | ḡ | m̄ | z̄ | ȝ̄ | 4̄ |
| | | | | s̄ | ḡ | m̄ | z̄ | ȝ̄ | 4̄ | | | | s̄ | ḡ | m̄ | z̄ | ȝ̄ | 4̄ |
| 1 | 0 | 0 | 3 | 10 | 38 | 7 | 14 | 49 | 10 | 31 | 0 | 1 | 38 | 29 | 41 | 44 | 39 | 24 | 10 |
| 2 | 0 | 0 | 6 | 21 | 16 | 14 | 29 | 38 | 20 | 32 | 0 | 1 | 41 | 4 | 19 | 51 | 54 | 13 | 20 |
| 3 | 0 | 0 | 9 | 31 | 54 | 21 | 44 | 27 | 30 | 33 | 0 | 1 | 44 | 50 | 57 | 59 | 9 | 2 | 30 |
| 4 | 0 | 0 | 12 | 42 | 32 | 28 | 59 | 16 | 40 | 34 | 0 | 1 | 48 | 1 | 36 | 6 | 23 | 51 | 40 |
| 5 | 0 | 0 | 15 | 53 | 10 | 36 | 14 | 5 | 50 | 35 | 0 | 1 | 51 | 12 | 14 | 13 | 38 | 40 | 50 |
| 6 | 0 | 0 | 19 | 3 | 48 | 43 | 28 | 55 | 0 | 36 | 0 | 1 | 54 | 22 | 52 | 20 | 53 | 30 | 0 |
| 7 | 0 | 0 | 22 | 14 | 26 | 50 | 43 | 44 | 10 | 37 | 0 | 1 | 57 | 33 | 30 | 28 | 8 | 19 | 10 |
| 8 | 0 | 0 | 25 | 25 | 4 | 57 | 58 | 33 | 20 | 38 | 0 | 2 | 0 | 44 | 8 | 35 | 23 | 8 | 20 |
| 9 | 0 | 0 | 28 | 35 | 43 | 5 | 13 | 22 | 30 | 39 | 0 | 2 | 3 | 54 | 46 | 42 | 37 | 57 | 30 |
| 10 | 0 | 0 | 31 | 46 | 21 | 12 | 28 | 11 | 40 | 40 | 0 | 2 | 7 | 5 | 24 | 49 | 52 | 46 | 40 |
| 11 | 0 | 0 | 34 | 56 | 59 | 19 | 43 | 0 | 50 | 41 | 0 | 2 | 10 | 16 | 2 | 57 | 7 | 35 | 50 |
| 12 | 0 | 0 | 38 | 7 | 37 | 26 | 57 | 50 | 0 | 42 | 0 | 2 | 13 | 26 | 41 | 4 | 22 | 25 | 0 |
| 13 | 0 | 0 | 41 | 18 | 15 | 34 | 12 | 39 | 10 | 43 | 0 | 2 | 16 | 37 | 19 | 11 | 37 | 14 | 10 |
| 14 | 0 | 0 | 44 | 28 | 53 | 41 | 27 | 28 | 20 | 44 | 0 | 2 | 19 | 47 | 57 | 18 | 52 | 3 | 20 |
| 15 | 0 | 0 | 47 | 39 | 31 | 48 | 42 | 17 | 30 | 45 | 0 | 2 | 22 | 58 | 35 | 26 | 6 | 52 | 30 |
| 16 | 0 | 0 | 50 | 50 | 9 | 55 | 57 | 6 | 40 | 46 | 0 | 2 | 26 | 9 | 13 | 33 | 21 | 41 | 40 |
| 17 | 0 | 0 | 54 | 0 | 48 | 3 | 11 | 55 | 50 | 47 | 0 | 2 | 29 | 19 | 51 | 40 | 36 | 30 | 50 |
| 18 | 0 | 0 | 57 | 11 | 26 | 10 | 26 | 45 | 0 | 48 | 0 | 2 | 32 | 30 | 29 | 47 | 51 | 20 | 0 |
| 19 | 0 | 1 | 0 | 22 | 4 | 17 | 41 | 34 | 10 | 49 | 0 | 2 | 35 | 41 | 7 | 55 | 6 | 9 | 10 |
| 20 | 0 | 1 | 3 | 32 | 42 | 24 | 56 | 23 | 20 | 50 | 0 | 2 | 38 | 51 | 46 | 2 | 20 | 58 | 20 |
| 21 | 0 | 1 | 6 | 43 | 20 | 32 | 11 | 12 | 30 | 51 | 0 | 2 | 42 | 2 | 24 | 9 | 35 | 47 | 30 |
| 22 | 0 | 1 | 9 | 53 | 58 | 39 | 26 | 1 | 40 | 52 | 0 | 2 | 45 | 13 | 2 | 16 | 50 | 36 | 40 |
| 23 | 0 | 1 | 13 | 4 | 36 | 46 | 40 | 50 | 50 | 53 | 0 | 2 | 48 | 23 | 40 | 24 | 5 | 25 | 50 |
| 24 | 0 | 1 | 16 | 15 | 14 | 53 | 55 | 40 | 0 | 54 | 0 | 2 | 51 | 34 | 8 | 31 | 20 | 15 | 0 |
| 25 | 0 | 1 | 19 | 25 | 53 | 1 | 10 | 29 | 10 | 55 | 0 | 2 | 54 | 44 | 56 | 38 | 35 | 4 | 10 |
| 26 | 0 | 1 | 22 | 26 | 31 | 8 | 25 | 18 | 20 | 56 | 0 | 2 | 57 | 55 | 34 | 45 | 49 | 53 | 20 |
| 27 | 0 | 1 | 25 | 47 | 19 | 15 | 40 | 7 | 30 | 57 | 0 | 3 | 1 | 6 | 12 | 53 | 4 | 42 | 30 |
| 28 | 0 | 1 | 28 | 57 | 47 | 22 | 54 | 56 | 40 | 58 | 0 | 3 | 4 | 16 | 51 | 0 | 19 | 32 | 40 |
| 29 | 0 | 1 | 32 | 8 | 25 | 30 | 9 | 45 | 50 | 59 | 0 | 3 | 7 | 27 | 29 | 7 | 34 | 20 | 50 |
| 30 | 0 | 1 | 35 | 19 | 3 | 37 | 24 | 35 | 0 | 60 | 0 | 3 | 10 | 38 | 7 | 14 | 49 | 10 | 0 |
| m̄ | ḡ | m̄ | z̄ | ȝ̄ | 4̄ | | | | | m̄ | ḡ | m̄ | z̄ | ȝ̄ | 4̄ | | | | |
| z̄ | m̄ | z̄ | ȝ̄ | 4̄ | | | | | | z̄ | m̄ | z̄ | ȝ̄ | 4̄ | | | | | |
| ȝ̄ | z̄ | ȝ̄ | 4̄ | | | | | | | ȝ̄ | z̄ | ȝ̄ | 4̄ | | | | | | |
| 4̄ | ȝ̄ | 4̄ | | | | | | | | 4̄ | ȝ̄ | 4̄ | | | | | | | |

# ☾ Tabula Latitudinis Lune.

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| Signa coia | | 0 | | | 1 | | | 2 | | | 3 | | | 4 | | | 5 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Linee nũeri cões. | | Latitudo Lune Ascẽdẽs Septꝶ. | | | Latitudo Lune Ascẽdẽs. Septꝶ. | | | Latitudo Lune Ascẽdẽs. Septꝶ | | | Latitudo Lune Descẽdẽs. Septꝶ | | | Latitudo Lune Descẽdẽs. Septꝶ | | | Latitudo Lune Descẽdẽs. Septꝶ | | |
| ☿ | ☿ | ☿ | m̃ | ẗ | ☿ | m̃ | ẗ | ☿ | m̃ | ẗ | ☿ | m̃ | ẗ | ☿ | m̃ | ẗ | ☿ | m̃ | ẗ |
| 1 | 29 | 0 | 5 | 13 | 2 | 34 | 24 | 4 | 22 | 22 | 4 | 59 | 58 | 4 | 17 | 7 | 2 | 25 | 17 |
| 2 | 28 | 0 | 10 | 27 | 2 | 38 | 52 | 4 | 24 | 51 | 4 | 59 | 50 | 4 | 14 | 22 | 2 | 20 | 40 |
| 3 | 27 | 0 | 15 | 40 | 2 | 43 | 57 | 4 | 27 | 14 | 4 | 59 | 35 | 4 | 11 | 34 | 2 | 16 | 2 |
| 4 | 26 | 0 | 20 | 53 | 2 | 47 | 39 | 4 | 29 | 34 | 4 | 59 | 15 | 4 | 8 | 37 | 2 | 11 | 22 |
| 5 | 25 | 0 | 26 | 7 | 2 | 51 | 57 | 4 | 31 | 49 | 4 | 58 | 51 | 4 | 5 | 38 | 2 | 6 | 40 |
| 6 | 24 | 0 | 31 | 19 | 2 | 56 | 10 | 4 | 33 | 59 | 4 | 58 | 21 | 4 | 2 | 37 | 2 | 1 | 56 |
| 7 | 23 | 0 | 36 | 31 | 3 | 0 | 21 | 4 | 36 | 4 | 4 | 57 | 45 | 3 | 59 | 28 | 1 | 57 | 8 |
| 8 | 22 | 0 | 41 | 42 | 3 | 4 | 29 | 4 | 38 | 4 | 4 | 57 | 4 | 3 | 56 | 16 | 1 | 52 | 17 |
| 9 | 21 | 0 | 46 | 52 | 3 | 8 | 35 | 4 | 40 | 0 | 4 | 56 | 17 | 3 | 53 | 0 | 1 | 47 | 23 |
| 10 | 20 | 0 | 52 | 1 | 3 | 12 | 39 | 4 | 41 | 52 | 4 | 55 | 25 | 3 | 49 | 40 | 1 | 42 | 27 |
| 11 | 19 | 0 | 57 | 9 | 3 | 16 | 39 | 4 | 43 | 38 | 4 | 54 | 28 | 3 | 46 | 17 | 1 | 37 | 29 |
| 12 | 18 | 1 | 2 | 16 | 3 | 20 | 35 | 4 | 45 | 18 | 4 | 53 | 25 | 3 | 42 | 49 | 1 | 32 | 31 |
| 13 | 17 | 1 | 7 | 23 | 3 | 24 | 26 | 4 | 46 | 52 | 4 | 52 | 17 | 3 | 39 | 17 | 1 | 27 | 33 |
| 14 | 16 | 1 | 12 | 30 | 3 | 28 | 15 | 4 | 48 | 20 | 4 | 51 | 3 | 3 | 35 | 41 | 1 | 22 | 35 |
| 15 | 15 | 1 | 17 | 36 | 3 | 32 | 0 | 4 | 49 | 44 | 4 | 49 | 44 | 3 | 32 | 0 | 1 | 17 | 36 |
| 16 | 14 | 1 | 22 | 35 | 3 | 35 | 41 | 4 | 51 | 3 | 4 | 48 | 20 | 3 | 28 | 15 | 1 | 12 | 30 |
| 17 | 13 | 1 | 27 | 33 | 3 | 39 | 17 | 4 | 52 | 17 | 4 | 46 | 52 | 3 | 24 | 26 | 1 | 7 | 23 |
| 18 | 12 | 1 | 32 | 31 | 3 | 42 | 49 | 4 | 53 | 25 | 4 | 45 | 18 | 3 | 20 | 35 | 1 | 2 | 16 |
| 19 | 11 | 1 | 37 | 29 | 3 | 46 | 17 | 4 | 54 | 28 | 4 | 43 | 38 | 3 | 16 | 39 | 0 | 57 | 9 |
| 20 | 10 | 1 | 42 | 27 | 3 | 49 | 40 | 4 | 55 | 25 | 4 | 41 | 52 | 3 | 12 | 39 | 0 | 52 | 1 |
| 21 | 9 | 1 | 47 | 23 | 3 | 53 | 0 | 4 | 56 | 17 | 4 | 40 | 0 | 3 | 8 | 35 | 0 | 46 | 52 |
| 22 | 8 | 1 | 52 | 17 | 3 | 56 | 16 | 4 | 57 | 4 | 4 | 38 | 4 | 3 | 4 | 29 | 0 | 41 | 42 |
| 23 | 7 | 1 | 57 | 8 | 3 | 59 | 28 | 4 | 57 | 45 | 4 | 36 | 4 | 3 | 0 | 21 | 0 | 36 | 31 |
| 24 | 6 | 2 | 1 | 56 | 4 | 2 | 37 | 4 | 58 | 21 | 4 | 33 | 59 | 2 | 56 | 10 | 0 | 31 | 19 |
| 25 | 5 | 2 | 6 | 40 | 4 | 5 | 38 | 4 | 58 | 51 | 4 | 31 | 49 | 2 | 51 | 57 | 0 | 26 | 7 |
| 26 | 4 | 2 | 11 | 22 | 4 | 8 | 37 | 4 | 59 | 15 | 4 | 29 | 34 | 2 | 47 | 39 | 0 | 20 | 53 |
| 27 | 3 | 2 | 16 | 2 | 4 | 11 | 34 | 4 | 59 | 35 | 4 | 27 | 14 | 2 | 43 | 57 | 0 | 15 | 40 |
| 28 | 2 | 2 | 20 | 40 | 4 | 14 | 22 | 4 | 59 | 50 | 4 | 24 | 51 | 2 | 38 | 52 | 0 | 10 | 27 |
| 29 | 1 | 2 | 25 | 17 | 4 | 17 | 7 | 4 | 59 | 58 | 4 | 22 | 22 | 2 | 34 | 24 | 0 | 5 | 13 |
| 30 | 0 | 2 | 29 | 52 | 4 | 19 | 47 | 5 | 0 | 0 | 4 | 19 | 47 | 2 | 29 | 52 | 0 | 0 | 0 |
| | | Descẽdẽs Mder. | | | Descẽdẽs Mder. | | | Descẽdẽs Mder. | | | Ascẽdẽs. Mder. | | | Ascẽdẽs. Mder. | | | Ascẽdẽs. Mder. | | |
| Signa coia | | 11 | | | 10 | | | 9 | | | 8 | | | 7 | | | 6 | | |

nouus signus Comunis

latitudo lune descendens .i. decrescens. qz ab uno gradu arg. latitudis usqz ad 3 sig coia crescit latitudo lune; à 3 signis usqz ad 6 decrescit ut aperte videre licet in tabula.

# Tabula Medij Argumenti Veneris.

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| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 1 | 2 | 3 | 4 | | | | | 4 | 1 | 2 | 3 | 4 | | | | | | |
| 3 | 5 | 6 | m | 2 | 3 | | | | 3 | 5 | 6 | m | 2 | 3 | | | | | |
| 2 | | 5 | 6 | m | 2 | 3 | | | 2 | | 5 | 6 | m | 2 | 3 | | | | |
| 1 | | | 5 | 6 | m | 2 | 3 | | 1 | | | 5 | 6 | m | 2 | 3 | | | |
| | | | | 5 | 6 | m | 2 | 3 | | | | | 5 | 6 | m | 2 | 3 | | |
| 1 | 0 | 0 | 36 | 59 | 27 | 23 | 59 | 31 | 31 | 0 | 19 | 6 | 43 | 9 | 23 | 45 | 1 | | |
| 2 | 0 | 1 | 13 | 58 | 54 | 47 | 59 | 2 | 32 | 0 | 19 | 43 | 42 | 36 | 47 | 44 | 32 | | |
| 3 | 0 | 1 | 50 | 58 | 22 | 11 | 58 | 33 | 33 | 0 | 20 | 20 | 42 | 4 | 11 | 44 | 3 | | |
| 4 | 0 | 2 | 27 | 57 | 49 | 35 | 58 | 4 | 34 | 0 | 20 | 57 | 41 | 31 | 35 | 43 | 34 | | |
| 5 | 0 | 3 | 4 | 57 | 16 | 59 | 57 | 35 | 35 | 0 | 21 | 34 | 40 | 58 | 59 | 43 | 5 | | |
| 6 | 0 | 3 | 41 | 56 | 44 | 23 | 57 | 6 | 36 | 0 | 22 | 11 | 40 | 26 | 23 | 42 | 36 | | |
| 7 | 0 | 4 | 18 | 56 | 11 | 47 | 56 | 37 | 37 | 0 | 22 | 48 | 39 | 53 | 47 | 42 | 7 | | |
| 8 | 0 | 4 | 55 | 55 | 39 | 11 | 56 | 8 | 38 | 0 | 23 | 25 | 39 | 21 | 11 | 41 | 38 | | |
| 9 | 0 | 5 | 32 | 55 | 6 | 35 | 55 | 39 | 39 | 0 | 24 | 2 | 38 | 48 | 35 | 41 | 9 | | |
| 10 | 0 | 6 | 9 | 54 | 33 | 59 | 55 | 10 | 40 | 0 | 24 | 39 | 38 | 15 | 59 | 40 | 40 | | |
| 11 | 0 | 6 | 46 | 54 | 1 | 23 | 54 | 41 | 41 | 0 | 25 | 16 | 37 | 43 | 23 | 40 | 11 | | |
| 12 | 0 | 7 | 23 | 53 | 28 | 47 | 54 | 12 | 42 | 0 | 25 | 53 | 37 | 10 | 47 | 39 | 42 | | |
| 13 | 0 | 8 | 0 | 52 | 56 | 11 | 53 | 43 | 43 | 0 | 26 | 30 | 36 | 38 | 11 | 39 | 13 | | |
| 14 | 0 | 8 | 37 | 52 | 23 | 35 | 53 | 14 | 44 | 0 | 27 | 7 | 36 | 5 | 35 | 38 | 44 | | |
| 15 | 0 | 9 | 14 | 51 | 50 | 59 | 52 | 45 | 45 | 0 | 27 | 44 | 35 | 32 | 59 | 38 | 15 | | |
| 16 | 0 | 9 | 51 | 51 | 18 | 23 | 52 | 16 | 46 | 0 | 28 | 21 | 35 | 0 | 23 | 37 | 46 | | |
| 17 | 0 | 10 | 28 | 50 | 45 | 47 | 51 | 47 | 47 | 0 | 28 | 58 | 34 | 27 | 47 | 37 | 17 | | |
| 18 | 0 | 11 | 5 | 50 | 13 | 11 | 51 | 18 | 48 | 0 | 29 | 35 | 33 | 55 | 11 | 36 | 48 | | |
| 19 | 0 | 11 | 42 | 49 | 40 | 35 | 50 | 49 | 49 | 0 | 30 | 12 | 33 | 21 | 35 | 36 | 19 | | |
| 20 | 0 | 12 | 19 | 49 | 6 | 59 | 50 | 20 | 50 | 0 | 30 | 49 | 32 | 49 | 59 | 35 | 50 | | |
| 21 | 0 | 12 | 56 | 48 | 35 | 23 | 49 | 51 | 51 | 0 | 31 | 26 | 32 | 17 | 23 | 35 | 21 | | |
| 22 | 0 | 13 | 33 | 48 | 2 | 47 | 49 | 22 | 52 | 0 | 32 | 3 | 31 | 44 | 47 | 34 | 52 | | |
| 23 | 0 | 14 | 10 | 47 | 30 | 11 | 48 | 53 | 53 | 0 | 32 | 40 | 31 | 12 | 11 | 34 | 23 | | |
| 24 | 0 | 14 | 47 | 46 | 57 | 35 | 48 | 24 | 54 | 0 | 33 | 17 | 30 | 39 | 35 | 33 | 54 | | |
| 25 | 0 | 15 | 24 | 46 | 24 | 59 | 47 | 55 | 55 | 0 | 33 | 54 | 30 | 6 | 59 | 33 | 25 | | |
| 26 | 0 | 16 | 1 | 45 | 52 | 23 | 47 | 26 | 56 | 0 | 34 | 31 | 29 | 34 | 23 | 32 | 56 | | |
| 27 | 0 | 16 | 38 | 45 | 19 | 47 | 46 | 57 | 57 | 0 | 35 | 8 | 29 | 1 | 47 | 32 | 27 | | |
| 28 | 0 | 17 | 15 | 44 | 47 | 11 | 46 | 28 | 58 | 0 | 35 | 45 | 28 | 29 | 11 | 31 | 58 | | |
| 29 | 0 | 17 | 52 | 44 | 14 | 35 | 45 | 59 | 59 | 0 | 36 | 22 | 27 | 56 | 35 | 31 | 29 | | |
| 30 | 0 | 18 | 29 | 43 | 41 | 59 | 45 | 30 | 60 | 0 | 36 | 59 | 27 | 23 | 59 | 31 | 0 | | |
| m | 5 | m | 2 | 3 | | | | | m | 5 | m | 2 | 3 | | | | | | |
| 2 | m | 2 | 3 | | | | | | 2 | m | 2 | 3 | | | | | | | |
| 3 | 2 | 3 | | | | | | | 3 | 2 | 3 | | | | | | | | |
| 4 | 3 | | | | | | | | 4 | 3 | | | | | | | | | |

# Tabula Equationũ Veneris.

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| Lineę numeri cõmunes | | Equatio cẽtri | | Vna | Minuta proportionalia longitudinis | Vna | Lõgitudo longior | | Vna | Equatio arguñti. | | Vna | Lõgitudo prior | | Vna |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| g̃ | | Minue | | A | | Adde | | | A | Adde | | A | | | A |
| | | g̃ | m̃ | m̃ | | m̃ | g̃ | m̃ | m̃ | g | m̃ | m̃ | g̃ | m̃ | m̃ |
| 1 | 59 | 0 | 2 | 2 | 60 | 0 | 0 | 0 | 0 | 0 | 26 | 26 | 0 | 0 | 0 |
| 2 | 58 | 0 | 4 | 2 | 60 | 0 | 0 | 1 | 1 | 0 | 51 | 25 | 0 | 1 | 1 |
| 3 | 57 | 0 | 6 | 2 | 60 | 0 | 0 | 1 | 0 | 1 | 16 | 25 | 0 | 1 | 0 |
| 4 | 56 | 0 | 9 | 3 | 60 | 0 | 0 | 1 | 0 | 1 | 41 | 25 | 0 | 1 | 0 |
| 5 | 55 | 0 | 11 | 2 | 60 | 0 | 0 | 1 | 0 | 2 | 6 | 25 | 0 | 2 | 1 |
| 6 | 54 | 0 | 13 | 2 | 60 | 0 | 0 | 1 | 0 | 2 | 31 | 25 | 0 | 2 | 0 |
| 7 | 53 | 0 | 15 | 2 | 60 | 0 | 0 | 1 | 0 | 2 | 56 | 25 | 0 | 2 | 0 |
| 8 | 52 | 0 | 17 | 2 | 59 | 1 | 0 | 1 | 1 | 3 | 21 | 25 | 0 | 3 | 1 |
| 9 | 51 | 0 | 19 | 2 | 59 | 0 | 0 | 2 | 0 | 3 | 46 | 25 | 0 | 3 | 0 |
| 10 | 50 | 0 | 21 | 2 | 59 | 0 | 0 | 2 | 0 | 4 | 11 | 25 | 0 | 3 | 0 |
| 11 | 49 | 0 | 24 | 3 | 59 | 0 | 0 | 2 | 1 | 4 | 36 | 25 | 0 | 4 | 1 |
| 12 | 48 | 0 | 26 | 2 | 59 | 0 | 0 | 3 | 0 | 5 | 1 | 25 | 0 | 4 | 0 |
| 13 | 47 | 0 | 28 | 2 | 58 | 1 | 0 | 3 | 0 | 5 | 26 | 25 | 0 | 4 | 0 |
| 14 | 46 | 0 | 30 | 2 | 58 | 0 | 0 | 3 | 1 | 5 | 51 | 25 | 0 | 5 | 1 |
| 15 | 45 | 0 | 32 | 2 | 58 | 0 | 0 | 4 | 0 | 6 | 16 | 25 | 0 | 5 | 0 |
| 16 | 44 | 0 | 34 | 2 | 57 | 1 | 0 | 4 | 1 | 6 | 41 | 25 | 0 | 5 | 0 |
| 17 | 43 | 0 | 36 | 2 | 57 | 0 | 0 | 5 | 0 | 7 | 6 | 25 | 0 | 6 | 1 |
| 18 | 42 | 0 | 38 | 2 | 57 | 0 | 0 | 5 | 0 | 7 | 31 | 25 | 0 | 6 | 0 |
| 19 | 41 | 0 | 41 | 3 | 56 | 1 | 0 | 5 | 1 | 7 | 56 | 25 | 0 | 6 | 0 |
| 20 | 40 | 0 | 43 | 2 | 56 | 0 | 0 | 6 | 0 | 8 | 21 | 25 | 0 | 7 | 1 |
| 21 | 39 | 0 | 45 | 2 | 56 | 0 | 0 | 6 | 0 | 8 | 46 | 25 | 0 | 7 | 0 |
| 22 | 38 | 0 | 47 | 2 | 55 | 1 | 0 | 6 | 1 | 9 | 11 | 25 | 7 | 7 | 0 |
| 23 | 37 | 0 | 49 | 2 | 55 | 0 | 0 | 7 | 0 | 9 | 36 | 25 | 0 | 8 | 1 |
| 24 | 36 | 0 | 51 | 2 | 55 | 0 | 0 | 7 | 0 | 10 | 1 | 25 | 0 | 8 | 0 |
| 25 | 35 | 0 | 53 | 2 | 54 | 1 | 0 | 7 | 1 | 10 | 26 | 25 | 0 | 8 | 0 |
| 26 | 34 | 0 | 55 | 2 | 54 | 0 | 0 | 8 | 0 | 10 | 51 | 25 | 0 | 9 | 1 |
| 27 | 33 | 0 | 57 | 2 | 53 | 1 | 0 | 8 | 0 | 11 | 16 | 25 | 0 | 9 | 0 |
| 28 | 32 | 0 | 59 | 2 | 53 | 0 | 0 | 8 | 1 | 11 | 41 | 25 | 0 | 9 | 0 |
| 29 | 31 | 1 | 1 | 2 | 52 | 1 | 0 | 9 | 0 | 12 | 6 | 24 | 0 | 10 | 1 |
| 30 | 30 | 1 | 3 | 2 | 52 | 0 | 0 | 9 | 1 | 12 | 30 | 24 | 0 | 10 | 0 |
| | 5 | Adde | | A | | Adde | | | A | Minue | | Adde | | | Adde |
| | g̃ | | | | | | | | | nue | | | | | |

# Tabula Equationũ Veneris.

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| Lineę numeri cõmunes | | Equatio cẽtri | | Ęta | maxima proportio nalis longitudo | Ęta | Lõgitudo longitudo | Ęta | Equatio argumẽti. | Ęta | Lõgitudo proprio | Ęta |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♋ | | Adi | | A | ♎ | | gio | A | Adde | A | pio | A |
| ♋ | | nue | | | | | | | | | | |
| ☉ | ☉ | ☉ | m̃ | m̃ | | m̃ | ☉ m̃ | m̃ | ☉ m̃ | m̃ | ☉ m̃ | m̃ |
| 31 | 29 | 1 | 5 | 2 | 51 | 1 | 0 9 | 0 | 12 55 | 25 | 0 10 | 0 |
| 32 | 28 | 1 | 7 | 2 | 51 | 0 | 0 10 | 1 | 13 20 | 25 | 0 11 | 1 |
| 33 | 27 | 1 | 9 | 2 | 50 | 1 | 0 10 | 0 | 13 44 | 24 | 0 11 | 0 |
| 34 | 26 | 1 | 10 | 1 | 50 | 0 | 0 10 | 0 | 14 9 | 25 | 0 11 | 0 |
| 35 | 25 | 1 | 12 | 2 | 49 | 1 | 0 11 | 1 | 14 34 | 25 | 0 11 | 0 |
| 36 | 24 | 1 | 14 | 2 | 49 | 0 | 0 11 | 0 | 14 58 | 25 | 0 11 | 1 |
| 37 | 23 | 1 | 16 | 2 | 48 | 1 | 0 11 | 0 | 15 23 | 25 | 0 12 | 0 |
| 38 | 22 | 1 | 17 | 1 | 48 | 0 | 0 12 | 1 | 15 48 | 25 | 0 12 | 0 |
| 39 | 21 | 1 | 19 | 2 | 47 | 1 | 0 12 | 0 | 16 12 | 24 | 0 12 | 0 |
| 40 | 20 | 1 | 21 | 2 | 47 | 0 | 0 12 | 0 | 16 37 | 25 | 0 12 | 1 |
| 41 | 19 | 1 | 22 | 1 | 46 | 1 | 0 13 | 1 | 17 1 | 24 | 0 13 | 0 |
| 42 | 18 | 1 | 24 | 2 | 45 | 1 | 0 13 | 0 | 17 25 | 24 | 0 13 | 0 |
| 43 | 17 | 1 | 26 | 2 | 45 | 0 | 0 13 | 0 | 17 50 | 25 | 0 13 | 0 |
| 44 | 16 | 1 | 27 | 1 | 44 | 1 | 0 14 | 1 | 18 14 | 24 | 0 13 | 1 |
| 45 | 15 | 1 | 29 | 2 | 43 | 1 | 0 14 | 0 | 18 38 | 24 | 0 14 | 0 |
| 46 | 14 | 1 | 31 | 2 | 42 | 1 | 0 14 | 0 | 19 3 | 25 | 0 14 | 0 |
| 47 | 13 | 1 | 32 | 1 | 42 | 0 | 0 15 | 1 | 19 27 | 24 | 0 14 | 1 |
| 48 | 12 | 1 | 34 | 2 | 41 | 1 | 0 15 | 0 | 19 51 | 24 | 0 15 | 0 |
| 49 | 11 | 1 | 36 | 2 | 40 | 1 | 0 15 | 0 | 20 15 | 24 | 0 15 | 0 |
| 50 | 10 | 1 | 37 | 1 | 40 | 1 | 0 15 | 1 | 20 39 | 24 | 0 15 | 1 |
| 51 | 9 | 1 | 39 | 2 | 39 | 1 | 0 16 | 0 | 21 3 | 24 | 0 16 | 0 |
| 52 | 8 | 1 | 40 | 0 | 38 | 1 | 0 16 | 0 | 21 27 | 24 | 0 16 | 0 |
| 53 | 7 | 1 | 42 | 2 | 37 | 1 | 0 16 | 1 | 21 51 | 24 | 0 16 | 1 |
| 54 | 6 | 1 | 43 | 1 | 36 | 1 | 0 17 | 0 | 22 15 | 24 | 0 17 | 0 |
| 55 | 5 | 1 | 44 | 1 | 35 | 1 | 0 17 | 0 | 22 39 | 24 | 0 17 | 0 |
| 56 | 4 | 1 | 46 | 2 | 34 | 1 | 0 17 | 1 | 23 3 | 24 | 0 17 | 1 |
| 57 | 3 | 1 | 47 | 1 | 33 | 1 | 0 18 | 0 | 23 27 | 24 | 0 18 | 0 |
| 58 | 2 | 1 | 48 | 1 | 32 | 1 | 0 18 | 0 | 23 51 | 24 | 0 18 | 0 |
| 59 | 1 | 1 | 50 | 2 | 31 | 1 | 0 18 | 1 | 24 15 | 24 | 0 18 | 1 |
| 0 | 0 | 1 | 51 | 1 | 30 | 1 | 0 19 | 0 | 24 38 | 23 | 0 19 | 0 |
| | | 5 | | Adde | ♎ | A | | ♎ | Adi | ♎ | | ♎ |
| | | ☉ | | | | | | | nue | | | |

# Tabula Equationū Veneris.

| Linee numeri cōmunes | | Equatio cētri | | | Dimina proportio nalis longitudo | Ita | Lōgitudo longior | | Ita | Equatio arguūti. | | Ita | Lōgitudo prior | | Ita |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☾ | | Addi | | A | | Adde | | | A | Adde | | A | | | A |
| 1 | | nue | | | | A | | | | | | | | | |
| ☾ | ☾ | ☾ | m | m | | m | ☾ | m | m | ☾ | m | m | ☾ | m | m |
| 1 | 59 | 1 | 52 | 1 | 29 | 1 | 0 | 19 | 0 | 25 | 2 | 24 | 0 | 19 | 0 |
| 2 | 58 | 1 | 53 | 1 | 28 | 1 | 0 | 20 | 1 | 25 | 25 | 23 | 0 | 20 | 1 |
| 3 | 57 | 1 | 54 | 1 | 27 | 1 | 0 | 20 | 0 | 25 | 48 | 23 | 0 | 20 | 0 |
| 4 | 56 | 1 | 55 | 1 | 26 | 1 | 0 | 20 | 0 | 26 | 11 | 23 | 0 | 21 | 1 |
| 5 | 55 | 1 | 56 | 1 | 25 | 1 | 0 | 21 | 1 | 26 | 34 | 23 | 0 | 21 | 0 |
| 6 | 54 | 1 | 57 | 1 | 24 | 1 | 0 | 21 | 0 | 26 | 57 | 23 | 0 | 22 | 1 |
| 7 | 53 | 1 | 58 | 1 | 23 | 1 | 0 | 21 | 1 | 27 | 20 | 23 | 0 | 22 | 0 |
| 8 | 52 | 1 | 59 | 1 | 22 | 1 | 0 | 22 | 0 | 27 | 43 | 23 | 0 | 23 | 1 |
| 9 | 51 | 2 | 0 | 1 | 21 | 1 | 0 | 22 | 1 | 28 | 6 | 23 | 0 | 23 | 0 |
| 10 | 50 | 2 | 1 | 1 | 20 | 1 | 0 | 23 | 0 | 28 | 29 | 23 | 0 | 24 | 1 |
| 11 | 49 | 2 | 1 | 0 | 19 | 1 | 0 | 23 | 1 | 28 | 52 | 23 | 0 | 24 | 0 |
| 12 | 48 | 2 | 2 | 1 | 18 | 1 | 0 | 24 | 0 | 29 | 14 | 22 | 0 | 25 | 1 |
| 13 | 47 | 2 | 3 | 1 | 16 | 2 | 0 | 24 | 1 | 29 | 37 | 23 | 0 | 25 | 0 |
| 14 | 46 | 2 | 3 | 0 | 15 | 1 | 0 | 25 | 0 | 29 | 59 | 22 | 0 | 26 | 1 |
| 15 | 45 | 2 | 4 | 1 | 14 | 1 | 0 | 25 | 0 | 30 | 21 | 22 | 0 | 27 | 1 |
| 16 | 44 | 2 | 5 | 1 | 13 | 1 | 0 | 25 | 1 | 30 | 43 | 22 | 0 | 27 | 0 |
| 17 | 43 | 2 | 5 | 0 | 12 | 1 | 0 | 26 | 0 | 31 | 5 | 22 | 0 | 28 | 1 |
| 18 | 42 | 2 | 6 | 1 | 11 | 1 | 0 | 26 | 0 | 31 | 27 | 22 | 0 | 28 | 0 |
| 19 | 41 | 2 | 6 | 0 | 10 | 1 | 0 | 26 | 1 | 31 | 49 | 22 | 0 | 29 | 1 |
| 20 | 40 | 2 | 7 | 1 | 9 | 1 | 0 | 27 | 0 | 32 | 11 | 22 | 0 | 29 | 0 |
| 21 | 39 | 2 | 7 | 0 | 7 | 1 | 0 | 27 | 1 | 32 | 33 | 22 | 0 | 30 | 1 |
| 22 | 38 | 2 | 8 | 1 | 8 | 1 | 0 | 28 | 0 | 32 | 55 | 22 | 0 | 30 | 0 |
| 23 | 37 | 2 | 8 | 0 | 6 | 1 | 0 | 28 | 1 | 33 | 17 | 21 | 0 | 31 | 1 |
| 24 | 36 | 2 | 9 | 1 | 5 | 1 | 0 | 29 | 1 | 33 | 38 | 22 | 0 | 31 | 0 |
| 25 | 35 | 2 | 9 | 0 | 4 | 1 | 0 | 30 | 0 | 34 | 0 | 21 | 0 | 32 | 1 |
| 26 | 34 | 2 | 9 | 0 | 3 | 1 | 0 | 30 | 1 | 34 | 21 | 21 | 0 | 32 | 0 |
| 27 | 33 | 2 | 10 | 1 | 2 | 1 | 0 | 31 | 1 | 34 | 42 | 21 | 0 | 33 | 1 |
| 28 | 32 | 2 | 10 | 0 | 1 | 1 | 0 | 32 | 0 | 35 | 3 | 21 | 0 | 33 | 0 |
| 29 | 31 | 2 | 10 | 0 | 1 | 1 | 0 | 32 | 1 | 35 | 24 | 20 | 0 | 34 | 1 |
| 30 | 30 | 2 | 10 | 0 | 2 | 1 | 0 | 33 | 0 | 35 | 44 | 20 | 0 | 34 | 0 |
| | | | | | | | 0 | 33 | 1 | | | | | | 1 |
| | 4 | Adde | | | | A | | | | Addi | | | | | |
| | ☾ | | | | | | | | | nue | | | | | |

# Tabula Equationū Veneris.

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| Lineenumeri cōmunes | | Equatio cētri | | Vita | Minuta proportionalia | Vita | Lōgitudo longior | | | Vita | Equatio argumēti. | | | Vita | Lōgitudo prior | | | Vita |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ḡ | | | | Addi | | A | | | | A | Adde | | | A | | | | A |
| 1 | | | | nue | | | | | | | | | | | | | | |
| ḡ | ḡ | ḡ | m̄ | m̄ | | | m̄ | ḡ | m̄ | m̄ | ḡ | m̄ | m̄ | | ḡ | m̄ | m̄ | |
| 31 | 29 | 2 | 10 | 0 | 3 | 1 | | 0 | 34 | 1 | 36 | 4 | 20 | | 0 | 35 | 1 | |
| 32 | 28 | 2 | 10 | 0 | 4 | 1 | | 0 | 35 | 1 | 36 | 24 | 20 | | 0 | 36 | 1 | |
| 33 | 27 | 2 | 10 | 0 | 5 | 1 | | 0 | 35 | 0 | 36 | 44 | 20 | | 0 | 37 | 0 | |
| 34 | 26 | 2 | 10 | 0 | 6 | 1 | | 0 | 36 | 1 | 37 | 4 | 20 | | 0 | 37 | 1 | |
| 35 | 25 | 2 | 10 | 0 | 7 | 1 | | 0 | 36 | 0 | 37 | 23 | 19 | | 0 | 38 | 0 | |
| 36 | 24 | 2 | 10 | 0 | 8 | 1 | | 0 | 37 | 1 | 37 | 43 | 20 | | 0 | 38 | 1 | |
| 37 | 23 | 2 | 10 | 0 | 9 | 1 | | 0 | 37 | 0 | 38 | 2 | 19 | | 0 | 39 | 1 | |
| 38 | 22 | 2 | 10 | 1 | 10 | 1 | | 0 | 38 | 1 | 38 | 21 | 19 | | 0 | 40 | 0 | |
| 39 | 21 | 2 | 9 | 0 | 11 | 1 | | 0 | 38 | 0 | 38 | 40 | 19 | | 0 | 40 | 1 | |
| 40 | 20 | 2 | 9 | 0 | 12 | 1 | | 0 | 39 | 1 | 38 | 59 | 18 | | 0 | 41 | 1 | |
| 41 | 19 | 2 | 9 | 1 | 13 | 1 | | 0 | 39 | 0 | 39 | 17 | 18 | | 0 | 42 | 1 | |
| 42 | 18 | 2 | 8 | 0 | 14 | 1 | | 0 | 40 | 1 | 39 | 35 | 18 | | 0 | 43 | 0 | |
| 43 | 17 | 2 | 8 | 1 | 15 | 1 | | 0 | 41 | 1 | 39 | 53 | 18 | | 0 | 43 | 1 | |
| 44 | 16 | 2 | 7 | 0 | 16 | 1 | | 0 | 41 | 0 | 40 | 11 | 17 | | 0 | 44 | 1 | |
| 45 | 15 | 2 | 7 | 1 | 17 | 1 | | 0 | 42 | 1 | 40 | 29 | 17 | | 0 | 45 | 1 | |
| 46 | 14 | 2 | 6 | 0 | 18 | 1 | | 0 | 43 | 1 | 40 | 46 | 17 | | 0 | 46 | 1 | |
| 47 | 13 | 2 | 6 | 1 | 19 | 1 | | 0 | 43 | 0 | 41 | 3 | 17 | | 0 | 47 | 0 | |
| 48 | 12 | 2 | 5 | 0 | 20 | 1 | | 0 | 44 | 1 | 41 | 20 | 17 | | 0 | 47 | 1 | |
| 49 | 11 | 2 | 5 | 1 | 21 | 1 | | 0 | 45 | 1 | 41 | 37 | 16 | | 0 | 48 | 1 | |
| 50 | 10 | 2 | 4 | 0 | 22 | 1 | | 0 | 46 | 1 | 41 | 53 | 16 | | 0 | 49 | 1 | |
| 51 | 9 | 2 | 4 | 1 | 23 | 1 | | 0 | 47 | 1 | 42 | 9 | 15 | | 0 | 50 | 1 | |
| 52 | 8 | 2 | 3 | 1 | 24 | 1 | | 0 | 48 | 1 | 42 | 24 | 15 | | 0 | 51 | 1 | |
| 53 | 7 | 2 | 2 | 1 | 25 | 1 | | 0 | 49 | 1 | 42 | 39 | 14 | | 0 | 52 | 0 | |
| 54 | 6 | 2 | 1 | 1 | 26 | 1 | | 0 | 50 | 1 | 42 | 53 | 14 | | 0 | 52 | 1 | |
| 55 | 5 | 2 | 0 | 1 | 27 | 1 | | 0 | 51 | 0 | 43 | 7 | 14 | | 0 | 53 | 1 | |
| 56 | 4 | 1 | 59 | 1 | 28 | 1 | | 0 | 51 | 1 | 43 | 21 | 14 | | 0 | 54 | 1 | |
| 57 | 3 | 1 | 58 | 1 | 29 | 1 | | 0 | 52 | 1 | 43 | 35 | 13 | | 0 | 55 | 1 | |
| 58 | 2 | 1 | 57 | 1 | 30 | 1 | | 0 | 53 | 1 | 43 | 48 | 13 | | 0 | 56 | 0 | |
| 59 | 1 | 1 | 56 | 1 | 31 | 0 | | 0 | 54 | 0 | 44 | 1 | 12 | | 0 | 56 | 1 | |
| 60 | 0 | 1 | 55 | 1 | 31 | 1 | | 0 | 54 | 1 | 44 | 13 | 22 | | 0 | 57 | 1 | |
| | | 4 | Adde | A | | | | | | | | Addi | | | | | | |
| | | ḡ | | | | | | | | | | nue | | | | | | |

# Tabula Equationũ Veneris.

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| Linee numeri cõmunes | | | Equatio cẽtri | | | Vna | Minuta proportionalia proportionalia | Vna | Lõgitudo longior | | | Vna | Equatio argumẽti. | | | Vna | Lõgitudo propior | | | Vna |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ḡ | | | ms | | ms | | | A | | | | A | Adde | | | A | | | | A |
| 2 | | | nue | | | | | | | | | | ms | | | | | | | |
| ḡ | | ḡ | ḡ | m̃ | m̃ | | m̃ | | ḡ | m̃ | m̃ | | ḡ | m̃ | m̃ | | ḡ | m̃ | m̃ | |
| 1 | | 59 | 1 | 54 | | 1 | 32 | 1 | 0 | 55 | | 1 | 44 | 25 | | 12 | 0 | 58 | | 1 |
| 2 | | 58 | 1 | 53 | | 1 | 33 | 1 | 0 | 56 | | 1 | 44 | 36 | | 11 | 0 | 59 | | 1 |
| 3 | | 57 | 3 | 52 | | 1 | 34 | 1 | 0 | 57 | | 1 | 44 | 47 | | 11 | 1 | 0 | | 1 |
| 4 | | 56 | 1 | 50 | | 2 | 35 | 1 | 0 | 58 | | 1 | 44 | 57 | | 10 | 1 | 1 | | 1 |
| 5 | | 55 | 1 | 49 | | 1 | 36 | 1 | 0 | 59 | | 1 | 45 | 6 | | 9 | 1 | 2 | | 1 |
| 6 | | 54 | 1 | 48 | | 1 | 37 | 1 | 1 | 0 | | 1 | 45 | 14 | | 8 | 1 | 3 | | 1 |
| 7 | | 53 | 1 | 46 | | 2 | 38 | 1 | 1 | 1 | | 1 | 45 | 21 | | 7 | 1 | 5 | | 2 |
| 8 | | 52 | 1 | 45 | | 1 | 39 | 1 | 1 | 2 | | 1 | 45 | 27 | | 6 | 1 | 6 | | 1 |
| 9 | | 51 | 1 | 44 | | 1 | 40 | 1 | 1 | 3 | | 1 | 45 | 33 | | 6 | 1 | 8 | | 2 |
| 10 | | 50 | 1 | 42 | | 2 | 40 | 0 | 1 | 4 | | 1 | 45 | 39 | | 6 | 1 | 9 | | 1 |
| 11 | | 49 | 1 | 41 | | 1 | 41 | 1 | 1 | 5 | | 1 | 45 | 45 | | 6 | 1 | 10 | | 1 |
| 12 | | 48 | 1 | 39 | | 2 | 42 | 1 | 1 | 6 | | 1 | 45 | 50 | | 5 | 1 | 11 | | 1 |
| 13 | | 47 | 1 | 38 | | 1 | 43 | 1 | 1 | 7 | | 1 | 45 | 54 | | 4 | 1 | 12 | | 1 |
| 14 | | 46 | 1 | 36 | | 2 | 44 | 1 | 1 | 9 | | 2 | 45 | 57 | | 3 | 1 | 13 | | 1 |
| 15 | | 45 | 1 | 34 | | 2 | 44 | 0 | 1 | 10 | | 1 | 45 | 59 | | 2 | 1 | 15 | | 2 |
| 16 | | 44 | 1 | 33 | | 1 | 45 | 1 | 1 | 11 | | 1 | ☾45 | 59 | | 0 | 1 | 16 | | 1 |
| 17 | | 43 | 1 | 31 | | 2 | 46 | 1 | 1 | 12 | | 1 | 45 | 58 | | 1 | 1 | 17 | | 1 |
| 18 | | 42 | 1 | 30 | | 1 | 47 | 1 | 1 | 14 | | 2 | 45 | 57 | | 1 | 1 | 19 | | 2 |
| 19 | | 41 | 1 | 28 | | 2 | 47 | 0 | 1 | 15 | | 1 | 45 | 55 | | 2 | 1 | 20 | | 1 |
| 20 | | 40 | 1 | 26 | | 2 | 48 | 1 | 1 | 17 | | 2 | 45 | 51 | | 4 | 1 | 21 | | 1 |
| 21 | | 39 | 1 | 24 | | 2 | 48 | 0 | 1 | 19 | | 2 | 45 | 46 | | 5 | 1 | 23 | | 2 |
| 22 | | 38 | 1 | 23 | | 1 | 49 | 1 | 1 | 21 | | 2 | 45 | 39 | | 7 | 1 | 24 | | 1 |
| 23 | | 37 | 1 | 21 | | 2 | 49 | 0 | 1 | 23 | | 2 | 45 | 31 | | 8 | 1 | 25 | | 1 |
| 24 | | 36 | 1 | 19 | | 2 | 50 | 1 | 1 | 24 | | 1 | 45 | 21 | | 10 | 1 | 27 | | 2 |
| 25 | | 35 | 1 | 17 | | 1 | 50 | 0 | 1 | 26 | | 2 | 45 | 9 | | 12 | 1 | 28 | | 1 |
| 26 | | 34 | 1 | 15 | | 2 | 50 | 1 | 1 | 28 | | 2 | 44 | 55 | | 14 | 1 | 30 | | 2 |
| 27 | | 33 | 1 | 13 | | 2 | 51 | 0 | 1 | 29 | | 1 | 44 | 39 | | 16 | 1 | 32 | | 2 |
| 28 | | 32 | 1 | 19 | | 2 | 51 | 1 | 1 | 31 | | 2 | 44 | 21 | | 18 | 1 | 34 | | 2 |
| 29 | | 31 | 1 | 1 | | 2 | 52 | 0 | 1 | 32 | | 1 | 44 | 1 | | 20 | 1 | 36 | | 2 |
| 30 | | 30 | 1 | 7 | | 2 | 52 | 1 | 1 | 33 | | 2 | 43 | 39 | | 22 | 1 | 38 | | 2 |
| | | | | | | | 153 | 0 | | | | | | | | 24 | | | | |
| | | 3 | Adde | | | A | ms | | ms | | | | ms | | | | ms | | | |
| | | ḡ | | | | | | | | | | | nue | | | | | | | |

# Tabula Equationũ Veneris.

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| Linee numeri cõmunes | | | Equatio cẽtri | | Minus | Minus proportionalia proporcionalia | Minus | Lõgitudo longior | | Minus | Equatio arguñti. | | Minus | Lõgitudo prior | | Minus |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Minus | | | | | | | | | | | | | |
| | | | nue | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| g̃ | | g̃ | g̃ | m̃ | m̃ | m̃ | m̃ | g̃ | m̃ | m̃ | g̃ | m̃ | g̃ | m̃ | g̃ | m̃ | m̃ |
| 31 | | 29 | 1 | 5 | 2 | 53 | 0 | 1 | 35 | 2 | 43 | 15 | 0 | 24 | 1 | 40 | |
| 32 | | 28 | 1 | 3 | 2 | 54 | 1 | 1 | 36 | 1 | 42 | 48 | 0 | 27 | 1 | 42 | 2 |
| 33 | | 27 | 1 | 1 | 2 | 54 | 0 | 1 | 37 | 1 | 42 | 18 | 0 | 30 | 1 | 44 | 2 |
| 34 | | 26 | 0 | 59 | 2 | 55 | 1 | 1 | 38 | 1 | 41 | 45 | 0 | 33 | 1 | 46 | 2 |
| 35 | | 25 | 0 | 57 | 2 | 55 | 0 | 1 | 39 | 1 | 41 | 8 | 0 | 37 | 1 | 47 | 2 |
| 36 | | 24 | 0 | 55 | 2 | 56 | 1 | 1 | 39 | 0 | 40 | 28 | 0 | 40 | 1 | 48 | 1 |
| 37 | | 23 | 0 | 52 | 3 | 56 | 0 | 1 | 40 | 1 | 39 | 46 | 0 | 45 | 1 | 49 | 1 |
| 38 | | 22 | 0 | 50 | 2 | 56 | 0 | 1 | 40 | 0 | 38 | 58 | 0 | 48 | 1 | 50 | 1 |
| 39 | | 21 | 0 | 48 | 2 | 57 | 1 | 1 | 41 | 1 | 38 | 7 | 0 | 51 | 1 | 51 | 1 |
| 40 | | 20 | 0 | 46 | 2 | 57 | 0 | 1 | 41 | 0 | 37 | 12 | 0 | 55 | 1 | 51 | 1 |
| 41 | | 19 | 0 | 44 | 2 | 57 | 0 | 1 | 42 | 1 | 36 | 12 | 1 | 0 | 1 | 52 | 0 |
| 42 | | 18 | 0 | 42 | 2 | 57 | 0 | 1 | 42 | 0 | 35 | 7 | 1 | 5 | 1 | 52 | 1 |
| 43 | | 17 | 0 | 40 | 2 | 58 | 1 | 1 | 41 | 1 | 33 | 57 | 1 | 10 | 1 | 52 | 0 |
| 44 | | 16 | 0 | 37 | 3 | 58 | 0 | 1 | 40 | 1 | 32 | 44 | 1 | 13 | 1 | 51 | 0 |
| 45 | | 15 | 0 | 35 | 2 | 58 | 0 | 1 | 38 | 2 | 31 | 24 | 1 | 20 | 1 | 50 | 1 |
| 46 | | 14 | 0 | 33 | 2 | 58 | 0 | 1 | 36 | 2 | 29 | 58 | 1 | 26 | 1 | 48 | 1 |
| 47 | | 13 | 0 | 31 | 2 | 58 | 0 | 1 | 34 | 2 | 28 | 25 | 1 | 33 | 1 | 46 | 1 |
| 48 | | 12 | 0 | 28 | 3 | 59 | 1 | 1 | 31 | 3 | 26 | 46 | 1 | 39 | 1 | 33 | 3 |
| 49 | | 11 | 0 | 26 | 2 | 59 | 0 | 1 | 28 | 3 | 25 | 2 | 1 | 44 | 1 | 38 | 3 |
| 50 | | 10 | 0 | 24 | 2 | 59 | 0 | 1 | 24 | 4 | 23 | 12 | 1 | 50 | 1 | 33 | 5 |
| 51 | | 9 | 0 | 21 | 3 | 59 | 0 | 1 | 19 | 5 | 21 | 15 | 1 | 57 | 1 | 27 | 5 |
| 52 | | 8 | 0 | 19 | 2 | 59 | 0 | 1 | 12 | 7 | 19 | 11 | 2 | 4 | 1 | 21 | 6 |
| 53 | | 7 | 0 | 17 | 2 | 59 | 0 | 1 | 4 | 8 | 17 | 2 | 2 | 9 | 1 | 14 | 6 |
| 54 | | 6 | 0 | 14 | 3 | 60 | 1 | 0 | 57 | 7 | 14 | 47 | 2 | 15 | 1 | 6 | 7 |
| 55 | | 5 | 0 | 12 | 2 | 60 | 0 | 0 | 48 | 9 | 12 | 26 | 2 | 20 | 0 | 57 | 8 |
| 56 | | 4 | 0 | 10 | 2 | 60 | 0 | 0 | 40 | 8 | 10 | 4 | 2 | 23 | 0 | 46 | 9 |
| 57 | | 3 | 0 | 7 | 3 | 60 | 0 | 0 | 31 | 9 | 7 | 38 | 2 | 26 | 0 | 35 | 11 |
| 58 | | 2 | 0 | 5 | 2 | 60 | 0 | 0 | 21 | 10 | 5 | 9 | 2 | 29 | 0 | 24 | 11 |
| 59 | | 1 | 0 | 3 | 2 | 60 | 0 | 0 | 11 | 10 | 2 | 36 | 2 | 33 | 0 | 12 | 11 |
| 60 | | 0 | 0 | 0 | 3 | 60 | 0 | 0 | 0 | 11 | 0 | 0 | 2 | 36 | 0 | 0 | 12 |
| | | | | | 0 | | 0 | | | 0 | | | 0 | 0 | | | 12 |
| | | 3 | Adde | | Minus | | Minus | | | Minus | Minus | | Minus | | | Minus |
| | | g̃ | | | | | | | | A | nue | | | | | A |

| Tabula visionũ z occultationũ veneris. | | Tabellarũ veneris hapositarũ | | Tabella stationis | | Tabella diuersi motus in vno die ♀ | | | | | | Tabella latitudinis Veneris ♀ decimao. reflexio | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Visio ♀ | | linee nũeri cõmunes | | | | ms prime ♀ | | | zl ☽ ot° pũcti | zl ☽ ot° portionis | | Effrigion septr | | Effrigion mer | | ñ. pportionalia | |
| Ort° vespertin°. | Occasus matutin° | ♎ | ♐ | ♎ | ♐ | ♎ | ♐ | ♏ | ♏ | ♈ | ♏ | ♈ | ♐ | ♏ | ♐ | ♏ | ♏ | ♈ |
| | | 0 | 6 | 5 | 54 | 2 | 45 | 52 | 57 | 8 | 15 | 30 | 1 | 2 | 0 | 8 | 59 | 36 |
| ♎ ♐ ♏ | ♐ ♏ | 0 | 12 | 5 | 48 | 2 | 45 | 54 | 57 | 10 | 15 | 26 | 1 | 1 | 0 | 16 | 58 | 36 |
| ♈ 15 | 31 | 4 | 25 | 0 | 18 | 5 | 42 | 2 | 45 | 57 | 57 | 13 | 15 | 26 | 1 | 0 | 0 | 24 | 57 | 0 |
| ♉ 13 | 48 | 4 | 29 | 0 | 24 | 5 | 36 | 2 | 45 | 59 | 57 | 14 | 15 | 23 | 0 | 59 | 0 | 33 | 54 | 36 |
| ♊ 10 | 39 | 7 | 38 | 0 | 30 | 5 | 30 | 2 | 46 | 0 | 57 | 21 | 15 | 18 | 0 | 57 | 0 | 41 | 52 | 0 |
| ♋ 8 | 38 | 8 | 58 | 0 | 36 | 5 | 24 | 2 | 46 | 6 | 57 | 27 | 15 | 12 | 0 | 55 | 0 | 49 | 48 | 24 |
| ♌ 7 | 5 | 8 | 59 | 0 | 42 | 5 | 18 | 2 | 46 | 12 | 57 | 34 | 15 | 4 | 0 | 51 | 0 | 57 | 44 | 24 |
| ♍ 6 | 53 | 10 | 46 | 0 | 48 | 5 | 12 | 2 | 46 | 18 | 57 | 42 | 14 | 56 | 0 | 46 | 1 | 5 | 40 | 0 |
| ♎ 6 | 57 | 11 | 9 | 0 | 54 | 5 | 6 | 2 | 46 | 24 | 57 | 50 | 14 | 56 | 0 | 41 | 1 | 13 | 35 | 12 |
| ♏ 7 | 11 | 11 | 26 | 1 | 0 | 5 | 0 | 2 | 46 | 30 | 58 | 0 | 14 | 30 | 0 | 36 | 1 | 20 | 30 | 0 |
| ♐ 7 | 56 | 12 | 27 | 1 | 6 | 4 | 54 | 2 | 46 | 36 | 58 | 12 | 14 | 20 | 0 | 29 | 1 | 28 | 24 | 24 |
| ♑ 9 | 18 | 9 | 18 | 1 | 12 | 4 | 48 | 2 | 46 | 43 | 58 | 24 | 14 | 2 | 0 | 23 | 1 | 35 | 18 | 24 |
| ♒ 12 | 47 | 8 | 29 | 1 | 18 | 4 | 42 | 2 | 46 | 53 | 58 | 36 | 13 | 40 | 0 | 16 | 1 | 43 | 12 | 24 |
| ♓ 15 | 28 | 7 | 43 | 1 | 24 | 4 | 36 | 2 | 47 | 2 | 58 | 50 | 13 | 10 | 0 | 8 | 1 | 50 | 6 | 24 |
| Occultatio eius. | | 1 | 30 | 4 | 30 | 2 | 47 | 11 | 59 | 10 | 12 | 48 | 0 | 0 | 1 | 57 | 0 | 0 |
| Ort° matutinus. | Occasus matutin° | 1 | 36 | 4 | 24 | 2 | 47 | 17 | 59 | 20 | 12 | 18 | 0 | 10 | 2 | 3 | 6 | 24 |
| | | 1 | 42 | 4 | 18 | 2 | 47 | 23 | 59 | 34 | 10 | 30 | 0 | 20 | 2 | 9 | 12 | 24 |
| ♎ ♐ ♏ | ♐ ♏ | 1 | 48 | 4 | 12 | 2 | 47 | 29 | 59 | 47 | 10 | 20 | 0 | 32 | 2 | 15 | 18 | 24 |
| ♈ 3 | 36 | 2 | 27 | 1 | 54 | 4 | 6 | 2 | 47 | 37 | 59 | 59 | 8 | 50 | 0 | 45 | 2 | 20 | 24 | 24 |
| ♉ 4 | 9 | 3 | 30 | 2 | 0 | 4 | 0 | 2 | 47 | 45 | 60 | 11 | 7 | 5 | 0 | 59 | 2 | 25 | 30 | 0 |
| ♊ 5 | 14 | 8 | 47 | 2 | 6 | 3 | 54 | 2 | 47 | 52 | 60 | 43 | 2 | 0 | 1 | 13 | 2 | 28 | 35 | 12 |
| ♋ 10 | 12 | 10 | 44 | 2 | 12 | 3 | 48 | 2 | 47 | 57 | 60 | 36 | Retrog | | 1 | 38 | 2 | 30 | 40 | 0 |
| ♌ 17 | 45 | 11 | 30 | 2 | 18 | 3 | 42 | 2 | 58 | 2 | 60 | 41 | 5 | 0 | 1 | 57 | 2 | 30 | 44 | 24 |
| ♍ 23 | 40 | 7 | 43 | 2 | 24 | 3 | 36 | 2 | 48 | 6 | 60 | 54 | 7 | 20 | 2 | 23 | 2 | 28 | 48 | 24 |
| ♎ 22 | 27 | 6 | 40 | 2 | 30 | 3 | 30 | 2 | 48 | 10 | 60 | 54 | 14 | 10 | 3 | 3 | 2 | 22 | 52 | 0 |
| ♏ 15 | 14 | 6 | 17 | 2 | 36 | 3 | 24 | 2 | 48 | 14 | 61 | 0 | 25 | 50 | 3 | 43 | 2 | 12 | 54 | 36 |
| ♐ 7 | 1 | 5 | 12 | 2 | 42 | 3 | 18 | 2 | 48 | 17 | 61 | 5 | 42 | 30 | 4 | 26 | 1 | 55 | 56 | 0 |
| ♑ 2 | 18 | 2 | 18 | 2 | 48 | 3 | 12 | 2 | 48 | 19 | 61 | 9 | 56 | 0 | 5 | 24 | 1 | 27 | 58 | 36 |
| ♒ 1 | 36 | 1 | 14 | 2 | 54 | 3 | 6 | 2 | 48 | 20 | 61 | 13 | 87 | 0 | 6 | 24 | 0 | 48 | 59 | 36 |
| ♓ 2 | 43 | 1 | 31 | 3 | 0 | 3 | 0 | 2 | 48 | 21 | 61 | 15 | 36 | 0 | 7 | 12 | 0 | 0 | 60 | 0 |

alias ne

# Tabula Medij Argumenti Mercurij.

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4̈ | 1̈ | 2̈ | 3̈ | 4̈ | | | | |
| 3̈ | s̈ | g̈ | m̈ | 2̈ | 3̈ | | | |
| 2̈ | | s̈ | g̈ | m̈ | 2̈ | 3̈ | | |
| 1̈ | | | s̈ | g̈ | m̈ | 2̈ | 3̈ | |
| | | | | s̈ | g̈ | m̈ | 2̈ | 3̈ |
| 1 | 0 | 3 | 6 | 24 | 7 | 42 | 40 | 52 |
| 2 | 0 | 6 | 12 | 48 | 15 | 25 | 21 | 44 |
| 3 | 0 | 9 | 19 | 12 | 23 | 8 | 2 | 36 |
| 4 | 0 | 12 | 25 | 36 | 30 | 50 | 43 | 28 |
| 5 | 0 | 15 | 32 | 0 | 38 | 33 | 24 | 20 |
| 6 | 0 | 18 | 38 | 24 | 46 | 16 | 5 | 12 |
| 7 | 0 | 21 | 44 | 48 | 53 | 58 | 46 | 4 |
| 8 | 0 | 24 | 51 | 13 | 1 | 41 | 26 | 56 |
| 9 | 0 | 27 | 57 | 37 | 9 | 24 | 7 | 48 |
| 10 | 0 | 31 | 4 | 1 | 17 | 6 | 48 | 40 |
| 11 | 0 | 34 | 10 | 25 | 24 | 49 | 29 | 32 |
| 12 | 0 | 37 | 16 | 49 | 32 | 32 | 10 | 24 |
| 13 | 0 | 40 | 23 | 13 | 40 | 14 | 51 | 16 |
| 14 | 0 | 43 | 29 | 37 | 47 | 57 | 32 | 8 |
| 15 | 0 | 46 | 36 | 1 | 55 | 40 | 13 | 0 |
| 16 | 0 | 49 | 42 | 26 | 3 | 22 | 53 | 52 |
| 17 | 0 | 52 | 48 | 50 | 11 | 5 | 34 | 44 |
| 18 | 0 | 55 | 55 | 14 | 18 | 48 | 15 | 36 |
| 19 | 0 | 59 | 1 | 38 | 26 | 30 | 56 | 28 |
| 20 | 1 | 2 | 8 | 2 | 34 | 13 | 37 | 20 |
| 21 | 1 | 5 | 14 | 26 | 41 | 56 | 18 | 12 |
| 22 | 1 | 8 | 20 | 50 | 49 | 38 | 59 | 4 |
| 23 | 1 | 11 | 27 | 14 | 57 | 21 | 39 | 56 |
| 24 | 1 | 14 | 33 | 39 | 5 | 4 | 20 | 48 |
| 25 | 1 | 17 | 40 | 3 | 12 | 47 | 1 | 40 |
| 26 | 1 | 20 | 46 | 27 | 20 | 29 | 42 | 32 |
| 27 | 1 | 23 | 52 | 51 | 28 | 12 | 23 | 24 |
| 28 | 1 | 26 | 59 | 15 | 35 | 55 | 4 | 16 |
| 29 | 1 | 30 | 5 | 39 | 43 | 37 | 45 | 8 |
| 30 | 1 | 33 | 12 | 3 | 51 | 20 | 26 | 0 |
| m̈ | g̈ | m̈ | 2̈ | 3̈ | | | | |
| 2̈ | m̈ | 2̈ | 3̈ | | | | | |
| 3̈ | 2̈ | 3̈ | | | | | | |
| 4̈ | 3̈ | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4̈ | 1̈ | 2̈ | 3̈ | 4̈ | | | | |
| 3̈ | s̈ | g̈ | m̈ | 2̈ | 3̈ | | | |
| 2̈ | | s̈ | g̈ | m̈ | 2̈ | 3̈ | | |
| 1̈ | | | s̈ | g̈ | m̈ | 2̈ | 3̈ | |
| | | | | s̈ | g̈ | m̈ | 2̈ | 3̈ |
| 31 | 1 | 36 | 18 | 27 | 59 | 3 | 6 | 52 |
| 32 | 1 | 39 | 24 | 52 | 6 | 45 | 47 | 44 |
| 33 | 1 | 42 | 31 | 16 | 14 | 28 | 28 | 36 |
| 34 | 1 | 45 | 37 | 40 | 22 | 11 | 9 | 28 |
| 35 | 1 | 48 | 44 | 4 | 29 | 53 | 50 | 20 |
| 36 | 1 | 51 | 50 | 28 | 37 | 36 | 31 | 12 |
| 37 | 1 | 54 | 56 | 52 | 45 | 19 | 12 | 4 |
| 38 | 1 | 58 | 3 | 16 | 53 | 1 | 52 | 56 |
| 39 | 2 | 1 | 9 | 41 | 0 | 44 | 33 | 48 |
| 40 | 2 | 4 | 16 | 5 | 8 | 27 | 14 | 40 |
| 41 | 2 | 7 | 22 | 29 | 16 | 9 | 55 | 32 |
| 42 | 2 | 10 | 28 | 53 | 23 | 52 | 36 | 24 |
| 43 | 2 | 13 | 35 | 17 | 31 | 35 | 17 | 16 |
| 44 | 2 | 16 | 41 | 41 | 39 | 17 | 58 | 8 |
| 45 | 2 | 19 | 48 | 5 | 47 | 0 | 39 | 0 |
| 46 | 2 | 22 | 54 | 29 | 54 | 3 | 19 | 52 |
| 47 | 2 | 26 | 0 | 54 | 2 | 26 | 0 | 44 |
| 48 | 2 | 29 | 7 | 18 | 10 | 8 | 41 | 36 |
| 49 | 2 | 32 | 13 | 42 | 17 | 51 | 22 | 28 |
| 50 | 2 | 35 | 20 | 6 | 25 | 34 | 3 | 20 |
| 51 | 2 | 38 | 26 | 30 | 33 | 16 | 44 | 12 |
| 52 | 2 | 41 | 32 | 54 | 40 | 59 | 25 | 4 |
| 53 | 2 | 44 | 39 | 18 | 48 | 42 | 5 | 56 |
| 54 | 2 | 47 | 45 | 42 | 56 | 24 | 46 | 48 |
| 55 | 2 | 50 | 52 | 7 | 4 | 7 | 27 | 40 |
| 56 | 2 | 53 | 58 | 31 | 11 | 50 | 8 | 32 |
| 57 | 2 | 57 | 4 | 55 | 19 | 32 | 49 | 24 |
| 58 | 3 | 0 | 11 | 19 | 27 | 15 | 30 | 16 |
| 59 | 3 | 3 | 17 | 43 | 34 | 58 | 11 | 8 |
| 60 | 3 | 6 | 24 | 7 | 42 | 40 | 52 | 0 |
| m̈ | g̈ | m̈ | 2̈ | 3̈ | | | | |
| 2̈ | m̈ | 2̈ | 3̈ | | | | | |
| 3̈ | 2̈ | 3̈ | | | | | | |
| 4̈ | 3̈ | | | | | | | |

# Tabula Equationũ Mercury.

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| Lineę numericõ, munes | | Equatio cẽtri | | | Summa approximata longitudo | | Longitudo longitudo | | | Equatio argumẽti | | | Longitudo proprio | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♄ | | | | | | | | | | | | | | | |
| ☉ | | | | | | | | | | | | | | | |
| ☾ | ☾ | ☾ | m | m | | m | ☾ | m | m | ☾ | m | m | ☾ | m | m |
| 1 | 59 | 0 | 3 | 3 | 60 | 0 | 0 | 2 | 2 | 0 | 17 | 17 | 0 | 1 | 1 |
| 2 | 58 | 0 | 6 | 3 | 60 | 0 | 0 | 4 | 2 | 0 | 33 | 16 | 0 | 2 | 1 |
| 3 | 57 | 0 | 9 | 3 | 60 | 0 | 0 | 5 | 1 | 0 | 49 | 16 | 0 | 3 | 1 |
| 4 | 56 | 0 | 12 | 3 | 59 | 1 | 0 | 7 | 2 | 1 | 5 | 16 | 0 | 4 | 1 |
| 5 | 55 | 0 | 15 | 3 | 59 | 0 | 0 | 9 | 2 | 1 | 22 | 17 | 0 | 4 | 0 |
| 6 | 54 | 0 | 17 | 2 | 59 | 0 | 0 | 10 | 1 | 1 | 38 | 16 | 0 | 5 | 1 |
| 7 | 53 | 0 | 20 | 3 | 58 | 1 | 0 | 12 | 2 | 1 | 55 | 17 | 0 | 6 | 1 |
| 8 | 52 | 0 | 23 | 3 | 58 | 0 | 0 | 14 | 2 | 2 | 11 | 16 | 0 | 7 | 1 |
| 9 | 51 | 0 | 25 | 2 | 58 | 0 | 0 | 15 | 1 | 2 | 27 | 16 | 0 | 8 | 1 |
| 10 | 50 | 0 | 28 | 3 | 57 | 1 | 0 | 17 | 2 | 2 | 44 | 17 | 0 | 9 | 1 |
| 11 | 49 | 0 | 30 | 2 | 57 | 0 | 0 | 19 | 2 | 3 | 0 | 16 | 0 | 10 | 1 |
| 12 | 48 | 0 | 33 | 3 | 57 | 0 | 0 | 20 | 1 | 3 | 16 | 16 | 0 | 11 | 1 |
| 13 | 47 | 0 | 35 | 2 | 56 | 1 | 0 | 22 | 2 | 3 | 32 | 16 | 0 | 12 | 1 |
| 14 | 46 | 0 | 38 | 3 | 56 | 0 | 0 | 23 | 1 | 3 | 48 | 16 | 0 | 13 | 1 |
| 15 | 45 | 0 | 40 | 2 | 55 | 1 | 0 | 24 | 1 | 4 | 5 | 17 | 0 | 14 | 1 |
| 16 | 44 | 0 | 43 | 3 | 55 | 0 | 0 | 26 | 2 | 4 | 21 | 16 | 0 | 15 | 1 |
| 17 | 43 | 0 | 45 | 2 | 54 | 1 | 0 | 28 | 2 | 4 | 37 | 16 | 0 | 16 | 1 |
| 18 | 42 | 0 | 48 | 3 | 54 | 0 | 0 | 29 | 1 | 4 | 53 | 16 | 0 | 17 | 1 |
| 19 | 41 | 0 | 50 | 2 | 53 | 1 | 0 | 31 | 2 | 5 | 9 | 16 | 0 | 18 | 1 |
| 20 | 40 | 0 | 53 | 3 | 53 | 0 | 0 | 33 | 2 | 5 | 25 | 16 | 0 | 19 | 1 |
| 21 | 39 | 0 | 55 | 2 | 52 | 1 | 0 | 34 | 1 | 5 | 41 | 16 | 0 | 20 | 1 |
| 22 | 38 | 0 | 58 | 3 | 51 | 1 | 0 | 36 | 2 | 5 | 57 | 16 | 0 | 21 | 1 |
| 23 | 37 | 1 | 0 | 2 | 51 | 0 | 0 | 38 | 2 | 6 | 13 | 16 | 0 | 22 | 1 |
| 24 | 36 | 1 | 2 | 2 | 50 | 1 | 0 | 39 | 1 | 6 | 29 | 16 | 0 | 23 | 1 |
| 25 | 35 | 1 | 5 | 3 | 49 | 1 | 0 | 41 | 2 | 6 | 45 | 16 | 0 | 24 | 1 |
| 26 | 34 | 1 | 8 | 3 | 48 | 1 | 0 | 43 | 2 | 7 | 1 | 16 | 0 | 24 | 0 |
| 27 | 33 | 1 | 10 | 2 | 47 | 1 | 0 | 44 | 1 | 7 | 17 | 16 | 0 | 25 | 1 |
| 28 | 32 | 1 | 13 | 3 | 46 | 1 | 0 | 46 | 2 | 7 | 33 | 16 | 0 | 26 | 1 |
| 29 | 31 | 1 | 15 | 2 | 45 | 1 | 0 | 4 | 2 | 7 | 49 | 16 | 0 | 27 | 1 |
| 30 | 30 | 1 | 17 | 3 | 44 | 1 | 0 | 4 | 2 | 8 | 4 | 15 | 0 | 28 | 1 |
| | 15 | Adde m | | | | A | | m | | m i m | | | | m | |
| | 15 | | | | | | | nue | | | | | | | |

# Tabula Equationū Mercurij.

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| Lineę numericō/munes | | | Equatio cētri | | | Ꝑ | Ꝑ | Ꝑ | Lōgitudo longior | | | Ꝑ | Equatio arguēti | | | Ꝑ | Lōgitudo prior | | | Ꝑ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ḡ | | | Adi | | | A | | | | | | A | Adde | | | A | | | | A |
| 0 | | | nue | | | | | | | | | | | | | | | | | |
| ḡ | ḡ | | ḡ | m̄ | m̄ | | m̄ | | ḡ | m̄ | m̄ | | ḡ | m̄ | m̄ | | ḡ | m̄ | m̄ | |
| 31 | 29 | | 1 | 20 | 3 | 43 | 1 | | 0 | 51 | 2 | | 8 | 20 | 16 | | 0 | 29 | 1 | |
| 32 | 28 | | 1 | 23 | 3 | 42 | 1 | | 0 | 53 | 1 | | 8 | 35 | 15 | | 0 | 30 | 1 | |
| 33 | 27 | | 1 | 25 | 2 | 41 | 1 | | 0 | 54 | 2 | | 8 | 50 | 15 | | 0 | 31 | 1 | |
| 34 | 26 | | 1 | 28 | 3 | 40 | 1 | | 0 | 56 | 2 | | 9 | 6 | 16 | | 0 | 32 | 1 | |
| 35 | 25 | | 1 | 30 | 2 | 39 | 1 | | 0 | 58 | 2 | | 9 | 21 | 15 | | 0 | 33 | 1 | |
| 36 | 24 | | 1 | 33 | 3 | 38 | 1 | | 0 | 59 | 1 | | 9 | 36 | 15 | | 0 | 34 | 1 | |
| 37 | 23 | | 1 | 36 | 3 | 36 | 2 | | 1 | 1 | 2 | | 9 | 51 | 15 | | 0 | 35 | 1 | |
| 38 | 22 | | 1 | 38 | 2 | 35 | 1 | | 1 | 2 | 1 | | 10 | 6 | 15 | | 0 | 36 | 1 | |
| 39 | 21 | | 1 | 40 | 2 | 34 | 1 | | 1 | 4 | 1 | | 10 | 21 | 15 | | 0 | 37 | 1 | |
| 40 | 20 | | 1 | 43 | 3 | 33 | 1 | | 1 | 5 | 2 | | 10 | 36 | 15 | | 0 | 38 | 1 | |
| 41 | 19 | | 1 | 45 | 2 | 32 | 1 | | 1 | 7 | 1 | | 10 | 51 | 15 | | 0 | 39 | 1 | |
| 42 | 18 | | 1 | 47 | 2 | 31 | 1 | | 1 | 8 | 2 | | 11 | 6 | 15 | | 0 | 40 | 1 | |
| 43 | 17 | | 1 | 50 | 3 | 29 | 2 | | 1 | 10 | 2 | | 11 | 21 | 15 | | 0 | 41 | 1 | |
| 44 | 16 | | 1 | 52 | 2 | 28 | 1 | | 1 | 12 | 1 | | 11 | 36 | 15 | | 0 | 42 | 1 | |
| 45 | 15 | | 1 | 54 | 2 | 21 | 1 | | 1 | 13 | 2 | | 11 | 50 | 14 | | 0 | 43 | 1 | |
| 46 | 14 | | 1 | 57 | 3 | 25 | 2 | | 1 | 15 | 1 | | 12 | 5 | 15 | | 0 | 44 | 1 | |
| 47 | 13 | | 1 | 59 | 2 | 24 | 1 | | 1 | 16 | 2 | | 12 | 19 | 14 | | 0 | 45 | 1 | |
| 48 | 12 | | 2 | 1 | 2 | 23 | 1 | | 1 | 18 | 2 | | 12 | 34 | 15 | | 0 | 46 | 1 | |
| 49 | 11 | | 2 | 4 | 3 | 27 | 2 | | 1 | 20 | 2 | | 12 | 48 | 14 | | 0 | 47 | 1 | |
| 50 | 10 | | 2 | 6 | 2 | 20 | 1 | | 1 | 22 | 1 | | 13 | 2 | 14 | | 0 | 48 | 1 | |
| 51 | 9 | | 2 | 8 | 2 | 19 | 1 | | 1 | 23 | 2 | | 13 | 16 | 14 | | 0 | 48 | 0 | |
| 52 | 8 | | 2 | 10 | 2 | 17 | 2 | | 1 | 25 | 2 | | 13 | 30 | 14 | | 0 | 49 | 1 | |
| 53 | 7 | | 2 | 12 | 2 | 16 | 1 | | 1 | 27 | 1 | | 13 | 44 | 14 | | 0 | 50 | 1 | |
| 54 | 6 | | 2 | 14 | 2 | 15 | 1 | | 1 | 28 | 2 | | 13 | 58 | 14 | | 0 | 51 | 1 | |
| 55 | 5 | | 2 | 16 | 2 | 13 | 2 | | 1 | 30 | 2 | | 14 | 12 | 13 | | 0 | 52 | 1 | |
| 56 | 4 | | 2 | 18 | 1 | 12 | 1 | | 1 | 32 | 2 | | 14 | 26 | 13 | | 0 | 53 | 1 | |
| 57 | 3 | | 2 | 19 | 2 | 11 | 2 | | 1 | 34 | 2 | | 14 | 39 | 13 | | 0 | 54 | 0 | |
| 58 | 2 | | 2 | 21 | 2 | 9 | 1 | | 1 | 36 | 2 | | 14 | 52 | 13 | | 0 | 54 | 1 | |
| 59 | 1 | | 2 | 23 | 1 | 8 | 1 | | 1 | 38 | 1 | | 15 | 5 | 13 | | 0 | 55 | 1 | |
| 60 | 0 | | 2 | 25 | 2 | 7 | 2 | | 1 | 39 | 2 | | 15 | 18 | 13 | | 0 | 56 | 1 | |
| | | 5 | Adde | | | A | | | | | | | Adi | | | | | | | |
| | | ḡ | | | | | | | | | | | nue | | | | | | | |

# Tabula Equationũ Mercurij.

| Lineę numeri cõmunes | | Equatio cẽtri | | Minuta proportionalia longiora | | Lõgitudo longior | | Equatio argũmti. | | Lõgitudo propior |
|---|---|---|---|---|---|---|---|---|---|---|
| ḡ | | Adi, nue | A | Adi A | | Adde A | | Adde A | | Adi, nue A |
| ḡ | ḡ | ḡ m̃ | m̃ | m̃ | | ḡ m̃ | m̃ | ḡ m̃ | m̃ | ḡ m̃ | m̃ |
| 1 | 59 | 2 27 | 2 | 5 | 2 | 1 41 | 2 | 15 31 | 13 | 0 57 | 1 |
| 2 | 58 | 2 29 | 2 | 4 | 1 | 1 43 | 2 | 15 44 | 13 | 0 58 | 1 |
| 3 | 57 | 2 31 | 2 | 2 | 2 | 1 44 | 1 | 15 56 | 12 | 1 0 | 2 |
| 4 | 56 | 2 33 | 2 | 1 | 1 | 1 46 | 2 | 16 9 | 13 | 1 1 | 1 |
| 5 | 55 | 2 34 | 1 | 1 | 0 | 1 48 | 2 | 16 21 | 12 | 1 2 | 1 |
| 6 | 54 | 2 36 | 2 | 2 | 1 | 1 49 | 1 | 16 33 | 12 | 1 4 | 2 |
| 7 | 53 | 2 38 | 2 | 4 | 2 | 1 51 | 2 | 16 45 | 12 | 1 5 | 1 |
| 8 | 52 | 2 40 | 2 | 6 | 2 | 1 53 | 2 | 16 57 | 12 | 1 6 | 1 |
| 9 | 51 | 2 41 | 1 | 8 | 2 | 1 54 | 1 | 17 9 | 12 | 1 7 | 1 |
| 10 | 50 | 2 43 | 2 | 10 | 2 | 1 56 | 2 | 17 21 | 11 | 1 8 | 1 |
| 11 | 49 | 2 44 | 1 | 12 | 2 | 1 58 | 2 | 17 32 | 11 | 1 9 | 1 |
| 12 | 48 | 2 45 | 1 | 14 | 2 | 1 59 | 1 | 17 43 | 11 | 1 11 | 2 |
| 13 | 47 | 2 47 | 2 | 16 | 2 | 2 1 | 2 | 17 54 | 11 | 1 12 | 1 |
| 14 | 46 | 2 48 | 1 | 18 | 2 | 2 3 | 2 | 18 5 | 11 | 1 13 | 1 |
| 15 | 45 | 2 49 | 1 | 20 | 2 | 2 4 | 1 | 18 16 | 11 | 1 14 | 1 |
| 16 | 44 | 2 50 | 1 | 22 | 2 | 2 6 | 2 | 18 27 | 10 | 1 15 | 1 |
| 17 | 43 | 2 51 | 1 | 24 | 2 | 2 8 | 2 | 18 37 | 10 | 1 16 | 1 |
| 18 | 42 | 2 52 | 1 | 25 | 1 | 2 9 | 1 | 18 47 | 10 | 1 17 | 1 |
| 19 | 41 | 2 53 | 1 | 27 | 2 | 2 11 | 2 | 18 57 | 10 | 1 18 | 1 |
| 20 | 40 | 2 54 | 1 | 29 | 2 | 2 13 | 2 | 19 7 | 9 | 1 19 | 1 |
| 21 | 39 | 2 55 | 1 | 30 | 1 | 2 14 | 1 | 19 16 | 9 | 1 20 | 1 |
| 22 | 38 | 2 56 | 1 | 32 | 2 | 2 16 | 2 | 19 25 | 9 | 1 21 | 1 |
| 23 | 37 | 2 57 | 1 | 34 | 2 | 2 18 | 2 | 19 34 | 10 | 1 22 | 1 |
| 24 | 36 | 2 58 | 0 | 35 | 1 | 2 19 | 1 | 19 44 | 9 | 1 23 | 1 |
| 25 | 35 | 2 58 | 1 | 37 | 2 | 2 21 | 2 | 19 53 | 9 | 1 24 | 1 |
| 26 | 34 | 2 59 | 0 | 38 | 1 | 2 23 | 2 | 20 2 | 8 | 1 25 | 1 |
| 27 | 33 | 2 59 | 1 | 40 | 2 | 2 24 | 1 | 20 10 | 8 | 1 26 | 1 |
| 28 | 32 | 3 0 | 0 | 41 | 1 | 2 26 | 2 | 20 18 | 7 | 1 27 | 1 |
| 29 | 31 | 3 0 | 1 | 43 | 2 | 2 28 | 2 | 20 25 | 8 | 1 28 | 1 |
| 30 | 30 | 3 1 | 0 | 44 | 1 | 2 29 | 1 | 20 33 | 1 | 1 29 | 1 |
| | | 4 | Adde Adi | | A | | Adi | Adi, Adi | | | Adi |
| | | ḡ | | | Adi | | | nue | | | |

# ☾ Tabula Equationū Mercury.

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| ☾ Linee numeri cōmunes | | | Equatio cētri | | Ōia | Ōia | Lōgitudo longior | | Ōia | Equatio argumēti. | | Ōia | Lōgitudo prior | | Ōia |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ē | | | Adi | | A | A | | | A | Adde | | A | | | A |
| 1 | | | nue | | | | | | | | | | | | |
| ḡ | ḡ | | ḡ | m̄ | m̄ | m̄ | ḡ | m̄ | m̄ | ḡ | m̄ | m̄ | ḡ | m̄ | m̄ |
| 31 | 29 | | 3 | 1 | 0 | 46 | 2 | 2 | 31 | 2 | 20 | 40 | 7 | 1 | 30 | 1 |
| 32 | 28 | | 3 | 1 | 0 | 47 | 1 | 2 | 33 | 2 | 20 | 47 | 7 | 1 | 31 | 1 |
| 33 | 27 | | 3 | 2 | 1 | 48 | 1 | 2 | 34 | 1 | 20 | 54 | 7 | 1 | 32 | 1 |
| 34 | 26 | | 3 | 2 | 0 | 49 | 1 | 2 | 36 | 2 | 21 | 1 | 7 | 1 | 33 | 1 |
| 35 | 25 | | 3 | 2 | 0 | 50 | 1 | 2 | 38 | 2 | 21 | 7 | 6 | 1 | 34 | 1 |
| 36 | 24 | | 3 | 2 | 0 | 50 | 0 | 2 | 39 | 1 | 21 | 13 | 6 | 1 | 35 | 1 |
| 37 | 23 | | 3 | 2 | 0 | 51 | 1 | 2 | 41 | 2 | 21 | 19 | 6 | 1 | 36 | 1 |
| 38 | 22 | | 3 | 1 | 1 | 52 | 1 | 2 | 43 | 2 | 21 | 24 | 5 | 1 | 37 | 1 |
| 39 | 21 | | 3 | 1 | 0 | 53 | 1 | 2 | 44 | 1 | 21 | 29 | 5 | 1 | 38 | 1 |
| 40 | 20 | | 3 | 1 | 0 | 54 | 1 | 2 | 46 | 2 | 21 | 34 | 5 | 1 | 39 | 1 |
| 41 | 19 | | 3 | 0 | 1 | 55 | 1 | 2 | 48 | 2 | 21 | 38 | 4 | 1 | 40 | 1 |
| 42 | 18 | | 3 | 0 | 0 | 56 | 1 | 2 | 49 | 1 | ☾ 21 | 42 | 4 | 1 | 41 | 1 |
| 43 | 17 | | 2 | 59 | 1 | 56 | 0 | 2 | 50 | 1 | 21 | 46 | 4 | 1 | 42 | 1 |
| 44 | 16 | | 2 | 59 | 0 | 57 | 1 | 2 | 32 | 2 | 21 | 49 | 3 | 1 | 43 | 1 |
| 45 | 15 | | 2 | 58 | 1 | 57 | 0 | 2 | 53 | 1 | 21 | 52 | 3 | 1 | 44 | 1 |
| 46 | 14 | | 2 | 58 | 0 | 58 | 1 | 2 | 55 | 2 | 21 | 55 | 3 | 1 | 45 | 1 |
| 47 | 13 | | 2 | 57 | 1 | 58 | 0 | 2 | 57 | 2 | 21 | 57 | 2 | 1 | 46 | 1 |
| 48 | 12 | | 2 | 56 | 1 | 58 | 0 | 2 | 58 | 1 | 21 | 59 | 2 | 1 | 47 | 1 |
| 49 | 11 | | 2 | 55 | 1 | 59 | 1 | 3 | 0 | 2 | 22 | 0 | 1 | 1 | 48 | 1 |
| 50 | 10 | | 2 | 54 | 1 | 59 | 0 | 3 | 1 | 1 | 22 | 1 | 1 | 1 | 49 | 1 |
| 51 | 9 | | 2 | 53 | 1 | 59 | 0 | 3 | 3 | 1 | 22 | 2 | 1 | 1 | 50 | 1 |
| 52 | 8 | | 2 | 52 | 1 | 59 | 1 | 3 | 2 | 0 | 22 | 2 | 0 | 1 | 51 | 1 |
| 53 | 7 | | 2 | 51 | 1 | 60 | 0 | 3 | 3 | 1 | 22 | 1 | 1 | 1 | 52 | 1 |
| 54 | 6 | | 2 | 50 | 1 | 60 | 0 | 3 | 4 | 0 | 22 | 0 | 1 | 1 | 53 | 1 |
| 55 | 5 | | 2 | 49 | 1 | 60 | 0 | 3 | 4 | 1 | 21 | 59 | 1 | 1 | 54 | 1 |
| 56 | 4 | | 2 | 48 | 2 | 60 | 0 | 3 | 5 | 1 | 21 | 58 | 1 | 1 | 55 | 0 |
| 57 | 3 | | 2 | 46 | 1 | 60 | 0 | 3 | 6 | 0 | 21 | 56 | 2 | 1 | 55 | 1 |
| 58 | 2 | | 2 | 45 | 2 | 60 | 0 | 3 | 6 | 1 | 21 | 53 | 3 | 1 | 56 | 1 |
| 59 | 1 | | 2 | 43 | 2 | 60 | 0 | 3 | 7 | 1 | 21 | 50 | 3 | 1 | 57 | 0 |
| 60 | 0 | | 2 | 41 | 2 | 60 | 0 | 3 | 8 | 0 | 21 | 47 | 4 | 1 | 57 | 1 |
| | | 4 | Adde | | | | | | | | Adi | | | | | |
| | | ē | | | | | | | | | nue | | | | | |

# Tabula Equationū Mercury.

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| Lineę numericō, munes | | Equatio cētri | | | Minuta addionalia propiora | | Lōgitudo longio: | | | Equatio argumēti | | | Lōgitudo proprio: | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☿ | | | ♎ | ♎ | | ♎ | ♎ | ☿ | ♎ | | ☿ | ♎ | | ☿ | ♎ |
| 2 | | | nue | | | | | A | | | Adde | ♎ | | pro: | A |
| | | | | | | | | | | | | | | | ♎ |
| ☿ | ☿ | ☿ | m̄ | m̄ | | m̄ | ☿ | m̄ | m̄ | ☿ | m̄ | m̄ | ☿ | m̄ | m̄ |
| 1 | 59 | 2 | 39 | 2 | 60 | 0 | 3 | 8 | 0 | 21 | 43 | 4 | 1 | 58 | 1 |
| 2 | 58 | 2 | 37 | 2 | 60 | 0 | 3 | 9 | 1 | 21 | 38 | 5 | 1 | 58 | 0 |
| 3 | 57 | 2 | 35 | 2 | 60 | 0 | 3 | 9 | 0 | 21 | 33 | 5 | 1 | 58 | 0 |
| 4 | 56 | 2 | 34 | 1 | 59 | 1 | 3 | 9 | 0 | 21 | 27 | 6 | 1 | 59 | 1 |
| 5 | 55 | 2 | 32 | 2 | 59 | 0 | 3 | 10 | 1 | 21 | 21 | 6 | 1 | 59 | 0 |
| 6 | 54 | 2 | 30 | 2 | 59 | 0 | 3 | 10 | 0 | 21 | 15 | 6 | 1 | 59 | 0 |
| 7 | 53 | 2 | 28 | 2 | 59 | 0 | 3 | 11 | 1 | 21 | 8 | 7 | 2 | 0 | 1 |
| 8 | 52 | 2 | 26 | 2 | 58 | 1 | 3 | 11 | 0 | 21 | 1 | 7 | 2 | 0 | 0 |
| 9 | 51 | 2 | 24 | 2 | 58 | 0 | 3 | 12 | 1 | 20 | 53 | 8 | 2 | 0 | 0 |
| 10 | 50 | 2 | 22 | 2 | 58 | 0 | ☾3 | 12 | 0 | 20 | 44 | 9 | 2 | 0 | 0 |
| 11 | 49 | 2 | 20 | 2 | 57 | 1 | 3 | 12 | 0 | 20 | 35 | 9 | 2 | 1 | 1 |
| 12 | 48 | 2 | 18 | 2 | 57 | 0 | 3 | 11 | 1 | 20 | 25 | 10 | 2 | 1 | 0 |
| 13 | 47 | 2 | 16 | 2 | 57 | 0 | 3 | 11 | 0 | 20 | 14 | 11 | 2 | 1 | 0 |
| 14 | 46 | 2 | 14 | 2 | 56 | 1 | 3 | 10 | 1 | 20 | 2 | 12 | ☾2 | 1 | 0 |
| 15 | 45 | 2 | 11 | 3 | 56 | 0 | 3 | 9 | 1 | 19 | 50 | 12 | 2 | 1 | 0 |
| 16 | 44 | 2 | 9 | 2 | 56 | 0 | 3 | 8 | 1 | 19 | 37 | 13 | 2 | 1 | 1 |
| 17 | 43 | 2 | 7 | 2 | 55 | 1 | 3 | 7 | 1 | 19 | 24 | 13 | 2 | 0 | 0 |
| 18 | 42 | 2 | 4 | 3 | 55 | 0 | 3 | 6 | 1 | 19 | 10 | 14 | 2 | 0 | 0 |
| 19 | 41 | 2 | 2 | 2 | 54 | 1 | 3 | 5 | 1 | 18 | 55 | 15 | 2 | 0 | 0 |
| 20 | 40 | 2 | 0 | 2 | 54 | 0 | 3 | 4 | 1 | 18 | 40 | 15 | 2 | 0 | 0 |
| 21 | 39 | 1 | 57 | 3 | 53 | 1 | 3 | 2 | 2 | 18 | 24 | 16 | 2 | 0 | 0 |
| 22 | 38 | 1 | 55 | 2 | 53 | 0 | 3 | 1 | 1 | 18 | 7 | 17 | 1 | 59 | 1 |
| 23 | 37 | 1 | 52 | 3 | 52 | 1 | 2 | 59 | 2 | 17 | 50 | 17 | 1 | 59 | 0 |
| 24 | 36 | 1 | 49 | 3 | 52 | 0 | 2 | 57 | 2 | 17 | 32 | 18 | 1 | 58 | 1 |
| 25 | 35 | 1 | 47 | 2 | 51 | 1 | 2 | 55 | 2 | 17 | 14 | 18 | 1 | 57 | 1 |
| 26 | 34 | 1 | 44 | 3 | 51 | 0 | 2 | 53 | 2 | 16 | 55 | 19 | 1 | 55 | 2 |
| 27 | 33 | 1 | 41 | 3 | 50 | 1 | 2 | 51 | 2 | 16 | 35 | 20 | 1 | 53 | 2 |
| 28 | 42 | 1 | 38 | 3 | 49 | 1 | 2 | 48 | 3 | 16 | 14 | 21 | 1 | 51 | 2 |
| 29 | 31 | 1 | 35 | 3 | 49 | 0 | 2 | 45 | 3 | 15 | 53 | 21 | 1 | 49 | 2 |
| 30 | 30 | 1 | 32 | 2 | 48 | 1 | 2 | 42 | 3 | 15 | 31 | 22 | 1 | 47 | 2 |
| | | | | | | 0 | | | | | | 23 | | | |
| | 3 | Adde A | | | A | | A | | | ♎ | A | | | | ♎ |
| | ☿ | | | | | | ♎ | | | nue | | | | | A |

# Tabula Equationū Mercurij.

☿

| Lineenumericó, munes | | Equatio cētri ☿ | | | Equatio proportionalis | Lógitudo lon, gioz ☿ | | | Equatio argumenti ☿ | | | Lógitudo prop, pioz ☿ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☵ | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| Adi, nue | | | | | | Adde | | | Adde | | | Adi, nue | | |
| ☵ | ☵ | ☵ | m̄ | m̄ | m̄ | m̄ | ☵ | m̄ | ☵ | m̄ | m̄ | ☵ | m̄ | m̄ |
| 31 | 29 | 1 | 30 | 2 | 48 | 0 | 2 | 39 | 3 | 14 | 8 | 23 | 1 | 45 | 2 |
| 32 | 28 | 1 | 27 | 3 | 47 | 1 | 2 | 36 | 3 | 14 | 44 | 24 | 1 | 43 | 2 |
| 33 | 27 | 1 | 24 | 3 | 47 | 0 | 2 | 32 | 0 | 14 | 20 | 24 | 1 | 41 | 2 |
| 34 | 26 | 1 | 21 | 3 | 46 | 1 | 2 | 29 | 3 | 13 | 55 | 25 | 1 | 39 | 2 |
| 35 | 25 | 1 | 18 | 3 | 46 | 0 | 2 | 25 | 4 | 13 | 29 | 26 | 1 | 37 | 2 |
| 36 | 24 | 1 | 15 | 3 | 45 | 1 | 2 | 21 | 4 | 13 | 3 | 26 | 1 | 34 | 3 |
| 37 | 23 | 1 | 12 | 3 | 45 | 0 | 2 | 17 | 4 | 12 | 36 | 27 | 1 | 32 | 2 |
| 38 | 22 | 1 | 9 | 3 | 44 | 1 | 2 | 13 | 4 | 12 | 9 | 27 | 1 | 29 | 3 |
| 39 | 21 | 1 | 6 | 3 | 44 | 0 | 2 | 9 | 4 | 11 | 41 | 28 | 1 | 26 | 3 |
| 40 | 20 | 1 | 3 | 3 | 43 | 1 | 2 | 5 | 4 | 11 | 12 | 29 | 1 | 23 | 3 |
| 41 | 19 | 1 | 0 | 3 | 43 | 0 | 2 | 0 | 5 | 10 | 43 | 29 | 1 | 20 | 3 |
| 42 | 18 | 0 | 57 | 3 | 43 | 0 | 1 | 55 | 5 | 10 | 13 | 3 | 1 | 17 | 3 |
| 43 | 17 | 0 | 54 | 3 | 42 | 1 | 1 | 50 | 5 | 9 | 43 | 30 | 1 | 14 | 3 |
| 44 | 16 | 0 | 41 | 3 | 42 | 0 | 1 | 44 | 6 | 9 | 12 | 31 | 1 | 11 | 3 |
| 45 | 15 | 0 | 48 | 3 | 42 | 0 | 1 | 38 | 6 | 8 | 40 | 32 | 1 | 7 | 4 |
| 46 | 14 | 0 | 45 | 3 | 42 | 0 | 1 | 32 | 6 | 8 | 7 | 33 | 1 | 4 | 3 |
| 47 | 13 | 0 | 42 | 3 | 41 | 1 | 1 | 26 | 6 | 7 | 34 | 33 | 1 | 0 | 4 |
| 48 | 12 | 0 | 39 | 3 | 41 | 0 | 1 | 19 | 7 | 7 | 1 | 33 | 0 | 56 | 4 |
| 49 | 11 | 0 | 35 | 4 | 41 | 0 | 1 | 13 | 6 | 6 | 27 | 34 | 0 | 52 | 4 |
| 50 | 10 | 0 | 32 | 3 | 41 | 0 | 1 | 7 | 6 | 5 | 53 | 34 | 0 | 47 | 5 |
| 51 | 9 | 0 | 28 | 4 | 41 | 0 | 1 | 1 | 6 | 5 | 19 | 34 | 0 | 43 | 4 |
| 52 | 8 | 0 | 25 | 3 | 41 | 0 | 0 | 55 | 7 | 4 | 44 | 35 | 0 | 38 | 5 |
| 53 | 7 | 0 | 22 | 3 | 40 | 1 | 0 | 48 | 6 | 4 | 10 | 34 | 0 | 33 | 5 |
| 54 | 6 | 0 | 19 | 3 | 40 | 0 | 0 | 42 | 7 | 3 | 35 | 35 | 0 | 28 | 5 |
| 55 | 5 | 0 | 16 | 3 | 40 | 0 | 0 | 35 | 7 | 3 | 0 | 35 | 0 | 24 | 4 |
| 56 | 4 | 0 | 16 | 3 | 40 | 0 | 0 | 28 | 7 | 2 | 24 | 36 | 0 | 19 | 5 |
| 57 | 3 | 0 | 9 | 4 | 40 | 0 | 0 | 21 | 7 | 1 | 48 | 36 | 0 | 14 | 5 |
| 58 | 2 | 0 | 6 | 3 | 40 | 0 | 0 | 14 | 7 | 1 | 12 | 36 | 0 | 10 | 4 |
| 59 | 1 | 0 | 3 | 3 | 40 | 0 | 0 | 7 | 7 | 0 | 36 | 36 | 0 | 5 | 5 |
| 60 | 0 | 0 | 0 | 3 | 40 | 0 | 0 | 0 | 7 | 0 | 0 | 36 | 0 | 0 | 5 |
| | | | | 0 | | | | | 0 | | | 0 | | | 0 |
| | | 3 | | Adde ♃ | | ♃ | | | ♃ | | | Adi, nue ♃ | | | ♃ |
| | | ☵ | | | | | | | | | | | | | |

| Tabula viſionū ⁊ occultationū mercurij | | | | | Tabellarū mercurij h appoſitarū | | | | Tabella ſtationis prime ☿ | | | Tabella diuerſi motus in vno die ☿ | | | | Tabella latitudinis mercurij ☿ | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Viſio ☿ | | | | | linee nūeri cōmunes | | | | | | | Motꝰ pūcti | | Motꝰ portionis | | Effregion ſeptē | | Effregion merī | | m. ꝓportionalia | |
| Ortꝰ ve- | | | Occaſus | | s̈ | g̈ | s̈ | g̈ | s̈ | g̈ | m̄ | m̄ | 2̈ | m̄ | 2̈ | g̈ | m̄ | g̈ | m̄ | m̄ | 2̈ |
| ſpertinꝰ. | | | matutinꝰ | | 0 | 6 | 5 | 54 | 2 | 27 | 12 | 56 | 10 | 51 | 10 | 1 | 45 | 0 | 11 | 59 | 36 |
| s̈ | g̈ | m̄ | g̈ | m̄ | 0 | 12 | 5 | 48 | 2 | 27 | 8 | 56 | 15 | 51 | 5 | 1 | 44 | 0 | 22 | 58 | 36 |
| ♈ | 24 | 10 | 12 | 24 | 0 | 18 | 5 | 42 | 2 | 27 | 0 | 56 | 21 | 50 | 58 | 1 | 43 | 0 | 33 | 57 | 0 |
| ♉ | 21 | 15 | 12 | 18 | 0 | 24 | 5 | 36 | 2 | 26 | 48 | 56 | 28 | 50 | 30 | 1 | 40 | 0 | 44 | 54 | 36 |
| ♊ | 17 | 10 | 12 | 37 | 0 | 30 | 5 | 30 | 2 | 26 | 36 | 56 | 36 | 49 | 50 | 1 | 36 | 0 | 55 | 52 | 0 |
| ♋ | 14 | 9 | 14 | 9 | 0 | 36 | 5 | 24 | 2 | 26 | 21 | 56 | 46 | 49 | 20 | 1 | 30 | 1 | 6 | 48 | 24 |
| ♌ | 12 | 53 | 16 | 39 | 0 | 42 | 5 | 18 | 2 | 26 | 6 | 56 | 57 | 47 | 30 | 1 | 24 | 1 | 17 | 44 | 24 |
| ♍ | 12 | 8 | 20 | 23 | 0 | 48 | 5 | 12 | 2 | 25 | 50 | 57 | 8 | 45 | 30 | 1 | 16 | 1 | 27 | 40 | 0 |
| ♎ | 12 | 10 | 23 | 50 | 0 | 54 | 5 | 6 | 2 | 25 | 34 | 57 | 22 | 43 | 0 | 1 | 8 | 1 | 35 | 35 | 12 |
| ♏ | 12 | 41 | 23 | 49 | 1 | 0 | 5 | 0 | 2 | 25 | 18 | 57 | 34 | 40 | 0 | 0 | 59 | 1 | 44 | 30 | 0 |
| ♐ | 14 | 3 | 20 | 44 | 1 | 6 | 4 | 54 | 2 | 25 | 5 | 57 | 46 | 38 | 0 | 0 | 49 | 1 | 51 | 24 | 24 |
| ♑ | 16 | 19 | 16 | 19 | 1 | 12 | 4 | 48 | 2 | 24 | 55 | 58 | 0 | 34 | 0 | 0 | 38 | 2 | 0 | 18 | 24 |
| ♒ | 20 | 15 | 14 | 7 | 1 | 18 | 4 | 42 | 2 | 24 | 49 | 58 | 14 | 31 | 0 | 0 | 26 | 2 | 7 | 12 | 24 |
| ♓ | 24 | 38 | 12 | 14 | 1 | 24 | 4 | 36 | 2 | 24 | 43 | 58 | 28 | 28 | 0 | 0 | 16 | 2 | 14 | 6 | 24 |
| Occultatio eius. | | | | | 1 | 30 | 4 | 30 | 2 | 24 | 37 | 58 | 44 | 25 | 0 | 0 | 0 | 2 | 20 | 0 | 0 |
| Ortꝰ ma- | | | Occaſus | | 1 | 36 | 4 | 24 | 2 | 24 | 34 | 59 | 0 | 19 | 0 | 0 | 15 | 2 | 27 | 6 | 24 |
| tutinus. | | | veſpertinꝰ | | 1 | 42 | 4 | 18 | 2 | 24 | 32 | 59 | 16 | 12 | 0 | 0 | 31 | 2 | 28 | 12 | 24 |
| s̈ | g̈ | m̄ | g̈ | m̄ | 1 | 48 | 4 | 12 | 2 | 24 | 30 | 59 | 34 | 5 | 0 | 0 | 48 | 2 | 29 | 18 | 24 |
| ♈ | 22 | 43 | 12 | 9 | 1 | 54 | 4 | 6 | 2 | 24 | 30 | 59 | 42 | 2 | 0 | 1 | 6 | 2 | 30 | 24 | 24 |
| ♉ | 21 | 13 | 12 | 12 | 2 | 0 | 4 | 0 | 2 | 24 | 29 | 60 | 10 | 11 | 0 | 1 | 25 | 2 | 29 | 30 | 0 |
| ♊ | 22 | 28 | 14 | 44 | 2 | 6 | 3 | 54 | 2 | 24 | 29 | 60 | 28 | 19 | 0 | 1 | 45 | 2 | 26 | 35 | 12 |
| ♋ | 18 | 48 | 19 | 48 | 2 | 12 | 3 | 48 | 2 | 24 | 30 | 60 | 44 | 31 | 0 | 2 | 6 | 2 | 20 | 40 | 0 |
| ♌ | 15 | 18 | 23 | 25 | 2 | 18 | 3 | 42 | 2 | 24 | 32 | 60 | 0 | 44 | 0 | 2 | 26 | 2 | 11 | 44 | 24 |
| ♍ | 13 | 18 | 26 | 37 | 2 | 24 | 3 | 36 | 2 | 24 | 34 | 61 | 14 | 51 | 0 | 2 | 47 | 2 | 0 | 48 | 24 |
| ♎ | 12 | 29 | 25 | 38 | 2 | 30 | 3 | 30 | 2 | 24 | 36 | 61 | 26 | 71 | 0 | 3 | 7 | 1 | 45 | 52 | 0 |
| ♏ | 12 | 10 | 20 | 35 | 2 | 36 | 3 | 24 | 2 | 24 | 38 | 61 | 38 | 83 | 0 | 3 | 26 | 1 | 29 | 54 | 36 |
| ♐ | 12 | 16 | 17 | 41 | 2 | 42 | 3 | 18 | 2 | 24 | 39 | 61 | 45 | 94 | 0 | 3 | 42 | 1 | 10 | 56 | 0 |
| ♑ | 12 | 15 | 12 | 30 | 2 | 48 | 3 | 12 | 2 | 24 | 40 | 61 | 53 | 103 | 0 | 3 | 54 | 0 | 48 | 58 | 36 |
| ♒ | 14 | 25 | 11 | 32 | 2 | 54 | 3 | 6 | 2 | 24 | 41 | 62 | 0 | 108 | 0 | 4 | 2 | 0 | 28 | 59 | 36 |
| ♓ | 18 | 22 | 11 | 47 | 3 | 0 | 3 | 0 | 2 | 24 | 42 | 62 | 5 | 112 | 0 | 4 | 5 | 0 | 0 | 60 | 0 |

# Tabula Medij Motus Martis

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 1 | 2 | 3 | 4 | | | | |
| 3 | 8 | 9 | m | 2 | 3 | | | |
| 2 | | 8 | 9 | m | 2 | 3 | | |
| 1 | | | 8 | 9 | m | 2 | 3 | |
| | | | | 8 | 9 | m | 2 | 3 |
| 1 | 0 | 0 | 31 | 26 | 38 | 40 | 5 | 0 |
| 2 | 0 | 1 | 2 | 53 | 17 | 20 | 10 | 0 |
| 3 | 0 | 1 | 34 | 19 | 56 | 0 | 15 | 0 |
| 4 | 0 | 2 | 5 | 46 | 34 | 40 | 20 | 0 |
| 5 | 0 | 2 | 37 | 13 | 13 | 20 | 25 | 0 |
| 6 | 0 | 3 | 8 | 39 | 52 | 0 | 30 | 0 |
| 7 | 0 | 3 | 40 | 6 | 30 | 40 | 35 | 0 |
| 8 | 0 | 4 | 11 | 33 | 9 | 20 | 40 | 0 |
| 9 | 0 | 4 | 42 | 59 | 48 | 0 | 45 | 0 |
| 10 | 0 | 5 | 14 | 26 | 26 | 40 | 50 | 0 |
| 11 | 0 | 5 | 45 | 53 | 5 | 20 | 55 | 0 |
| 12 | 0 | 6 | 17 | 19 | 44 | 1 | 0 | 0 |
| 13 | 0 | 6 | 48 | 46 | 22 | 41 | 5 | 0 |
| 14 | 0 | 7 | 20 | 13 | 1 | 21 | 10 | 0 |
| 15 | 0 | 7 | 51 | 39 | 40 | 1 | 15 | 0 |
| 16 | 0 | 8 | 23 | 6 | 18 | 41 | 20 | 0 |
| 17 | 0 | 8 | 54 | 32 | 57 | 21 | 25 | 0 |
| 18 | 0 | 9 | 25 | 59 | 36 | 1 | 30 | 0 |
| 19 | 0 | 9 | 57 | 26 | 14 | 41 | 35 | 0 |
| 20 | 0 | 10 | 28 | 52 | 53 | 21 | 40 | 0 |
| 21 | 0 | 11 | 0 | 19 | 32 | 1 | 45 | 0 |
| 22 | 0 | 11 | 31 | 46 | 10 | 41 | 50 | 0 |
| 23 | 0 | 12 | 3 | 12 | 49 | 21 | 55 | 0 |
| 24 | 0 | 12 | 34 | 39 | 28 | 2 | 0 | 0 |
| 25 | 0 | 13 | 6 | 6 | 6 | 42 | 5 | 0 |
| 26 | 0 | 13 | 37 | 32 | 45 | 22 | 10 | 0 |
| 27 | 0 | 14 | 8 | 59 | 24 | 2 | 15 | 0 |
| 28 | 0 | 14 | 40 | 26 | 2 | 42 | 20 | 0 |
| 29 | 0 | 15 | 11 | 52 | 41 | 22 | 25 | 0 |
| 30 | 0 | 15 | 43 | 19 | 20 | 2 | 30 | 0 |
| m | 9 | m | 2 | 3 | | | | |
| 2 | m | 2 | 3 | | | | | |
| 3 | 2 | 3 | | | | | | |
| 4 | 3 | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 1 | 2 | 3 | 4 | | | | |
| 3 | 8 | 9 | m | 2 | 3 | | | |
| 2 | | 8 | 9 | m | 2 | 3 | | |
| 1 | | | 8 | 9 | m | 2 | 3 | |
| | | | | 8 | 9 | m | 2 | 3 |
| 31 | 0 | 16 | 14 | 45 | 58 | 42 | 35 | 0 |
| 32 | 0 | 16 | 46 | 12 | 37 | 22 | 40 | 0 |
| 33 | 0 | 17 | 17 | 39 | 16 | 2 | 45 | 0 |
| 34 | 0 | 17 | 49 | 5 | 54 | 42 | 50 | 0 |
| 35 | 0 | 18 | 20 | 32 | 33 | 22 | 55 | 0 |
| 36 | 0 | 18 | 51 | 59 | 12 | 3 | 0 | 0 |
| 37 | 0 | 19 | 23 | 25 | 50 | 43 | 5 | 0 |
| 38 | 0 | 19 | 54 | 52 | 29 | 23 | 10 | 0 |
| 39 | 0 | 20 | 26 | 19 | 8 | 3 | 15 | 0 |
| 40 | 0 | 20 | 57 | 45 | 46 | 43 | 20 | 0 |
| 41 | 0 | 21 | 29 | 12 | 25 | 23 | 25 | 0 |
| 42 | 0 | 22 | 0 | 39 | 4 | 3 | 30 | 0 |
| 43 | 0 | 22 | 32 | 5 | 42 | 43 | 35 | 5 |
| 44 | 0 | 23 | 3 | 32 | 21 | 23 | 40 | 0 |
| 45 | 0 | 23 | 34 | 59 | 0 | 3 | 45 | 0 |
| 46 | 0 | 24 | 6 | 25 | 38 | 43 | 50 | 0 |
| 47 | 0 | 24 | 37 | 52 | 17 | 23 | 55 | 0 |
| 48 | 0 | 25 | 9 | 18 | 56 | 4 | 0 | 0 |
| 49 | 0 | 25 | 40 | 45 | 34 | 44 | 5 | 0 |
| 50 | 0 | 26 | 12 | 12 | 13 | 24 | 10 | 0 |
| 51 | 0 | 26 | 43 | 38 | 52 | 4 | 15 | 0 |
| 52 | 0 | 27 | 15 | 5 | 30 | 44 | 20 | 0 |
| 53 | 0 | 27 | 46 | 32 | 9 | 24 | 25 | 0 |
| 54 | 0 | 28 | 17 | 58 | 48 | 4 | 30 | 0 |
| 55 | 0 | 28 | 49 | 25 | 26 | 44 | 35 | 0 |
| 56 | 0 | 29 | 20 | 52 | 5 | 24 | 40 | 0 |
| 57 | 0 | 29 | 52 | 18 | 44 | 4 | 45 | 0 |
| 58 | 0 | 30 | 23 | 45 | 22 | 44 | 50 | 0 |
| 59 | 0 | 30 | 55 | 12 | 1 | 24 | 55 | 0 |
| 60 | 0 | 31 | 26 | 38 | 40 | 5 | 0 | 0 |
| m | 9 | m | 2 | 3 | | | | |
| 2 | m | 2 | 3 | | | | | |
| 3 | 2 | 3 | | | | | | |
| 4 | 3 | | | | | | | |

# Tabula Equationú Martis

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| Lineenumericó munes | | Equatio cétri Adi nue | | Minuta p̃ozono maloligoza | Lógitudo longior A | | Equatio argumti Adde A | | Lógitudo proprior A | |
|---|---|---|---|---|---|---|---|---|---|---|
| g̃ | | | | | | | | | | |
| 0 | | | | | | | | | | |
| g̃ | g̃ | g̃ m̃ | m̃ | m̃ | m̃ | g̃ m̃ m̃ | g̃ m̃ m̃ | | g̃ m̃ m̃ | |
| 1 | 59 | 0 11 | 11 | 60 | 0 | 0 2 | 2 | 0 24 | 24 | 0 2 | 2 |
| 2 | 58 | 0 22 | 11 | 60 | 0 | 0 3 | 1 | 0 48 | 24 | 0 3 | 1 |
| 3 | 57 | 0 33 | 11 | 60 | 0 | 0 4 | 1 | 1 12 | 24 | 0 4 | 1 |
| 4 | 56 | 0 44 | 11 | 60 | 0 | 0 6 | 2 | 1 36 | 24 | 0 6 | 2 |
| 5 | 55 | 0 55 | 10 | 60 | 0 | 0 7 | 1 | 2 0 | 24 | 0 7 | 1 |
| 6 | 54 | 1 5 | 11 | 60 | 0 | 0 8 | 1 | 2 24 | 24 | 0 9 | 2 |
| 7 | 53 | 1 16 | 11 | 59 | 1 | 0 10 | 2 | 2 48 | 24 | 0 10 | 1 |
| 8 | 52 | 1 27 | 11 | 59 | 0 | 0 11 | 1 | 3 12 | 24 | 0 12 | 2 |
| 9 | 51 | 1 38 | 11 | 59 | 0 | 0 12 | 1 | 3 36 | 24 | 0 13 | 1 |
| 10 | 50 | 1 49 | 11 | 59 | 0 | 0 14 | 2 | 3 59 | 23 | 0 15 | 2 |
| 11 | 49 | 2 0 | 10 | 59 | 0 | 0 15 | 1 | 4 23 | 24 | 0 16 | 1 |
| 12 | 48 | 2 10 | 11 | 59 | 1 | 0 16 | 1 | 4 46 | 23 | 0 18 | 2 |
| 13 | 47 | 2 21 | 11 | 58 | 0 | 0 18 | 2 | 5 10 | 24 | 0 20 | 1 |
| 14 | 46 | 2 32 | 10 | 58 | 0 | 0 19 | 1 | 5 34 | 24 | 0 21 | 1 |
| 15 | 45 | 2 42 | 11 | 58 | 1 | 0 20 | 1 | 5 57 | 23 | 0 23 | 2 |
| 16 | 44 | 2 53 | 10 | 57 | 0 | 0 22 | 2 | 6 21 | 24 | 0 24 | 1 |
| 17 | 43 | 3 3 | 10 | 57 | 0 | 0 23 | 1 | 6 44 | 23 | 0 26 | 2 |
| 18 | 42 | 3 13 | 11 | 57 | 1 | 0 24 | 1 | 7 8 | 24 | 0 28 | 2 |
| 19 | 41 | 3 24 | 11 | 56 | 0 | 0 26 | 2 | 7 32 | 24 | 0 29 | 1 |
| 20 | 40 | 3 35 | 10 | 56 | 0 | 0 27 | 1 | 7 56 | 24 | 0 31 | 2 |
| 21 | 39 | 3 45 | 11 | 56 | 1 | 0 28 | 1 | 8 19 | 23 | 0 32 | 1 |
| 22 | 38 | 3 56 | 10 | 55 | 0 | 0 30 | 2 | 8 43 | 24 | 0 34 | 2 |
| 23 | 37 | 4 6 | 10 | 55 | 0 | 0 32 | 2 | 9 6 | 23 | 0 35 | 1 |
| 24 | 36 | 4 16 | 10 | 55 | 1 | 0 33 | 1 | 9 30 | 24 | 0 37 | 2 |
| 25 | 35 | 4 26 | 10 | 54 | 0 | 0 35 | 2 | 9 54 | 24 | 0 38 | 1 |
| 26 | 34 | 4 36 | 10 | 54 | 1 | 0 37 | 2 | 10 18 | 24 | 0 40 | 2 |
| 27 | 33 | 4 46 | 10 | 53 | 0 | 0 38 | 1 | 10 41 | 23 | 0 41 | 1 |
| 28 | 32 | 4 56 | 10 | 53 | 1 | 0 40 | 2 | 11 5 | 24 | 0 43 | 2 |
| 29 | 31 | 5 6 | 10 | 52 | 0 | 0 41 | 1 | 11 28 | 23 | 0 44 | 1 |
| 30 | 30 | 5 16 | 10 | 52 | 1 | 0 42 | 2 | 11 51 | 23 | 0 46 | 2 |
| | 5 | Adde Ad | | | A | Ad | | Adde Ad | 24 | | Ad |
| | g̃ | | | | | | | nue | | f 2 | |

# Tabula Equationũ Martis

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| Lineę numeri cõmunes | | | Equatio cẽtri | Hora | Minuta proportionalia longitudinis | Hora | Longitudo longior | Hora | Equatio argumẽti | Hora | Longitudo prior | Hora |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | | | Adde | A | | | | | | | | |
| 0 | | | nue | | | | | | | | | |
| ☿ | ☿ | | ☿ m̃ | m̃ | | m̃ | ☿ m̃ | m̃ | ☿ m̃ | m̃ | ☿ m̃ | m̃ |
| 31 | 29 | | 5 26 | 10 | 51 | 1 | 0 44 | 2 | 12 15 | 24 | 0 48 | 2 |
| 32 | 28 | | 5 36 | 10 | 51 | 0 | 0 45 | 1 | 12 38 | 23 | 0 50 | 2 |
| 33 | 27 | | 5 45 | 9 | 50 | 1 | 0 47 | 2 | 13 1 | 23 | 0 51 | 1 |
| 34 | 26 | | 5 55 | 10 | 50 | 0 | 0 48 | 1 | 13 25 | 24 | 0 53 | 2 |
| 35 | 25 | | 6 4 | 9 | 49 | 1 | 0 50 | 2 | 13 48 | 23 | 0 55 | 2 |
| 36 | 24 | | 6 13 | 9 | 49 | 0 | 0 51 | 1 | 14 11 | 23 | 0 56 | 1 |
| 37 | 23 | | 6 22 | 9 | 48 | 1 | 0 53 | 2 | 14 34 | 23 | 0 58 | 2 |
| 38 | 22 | | 6 31 | 9 | 47 | 1 | 0 54 | 1 | 14 57 | 23 | 1 0 | 2 |
| 39 | 21 | | 6 40 | 9 | 47 | 0 | 0 56 | 2 | 15 20 | 23 | 1 1 | 1 |
| 40 | 20 | | 6 49 | 9 | 46 | 1 | 0 57 | 1 | 15 43 | 23 | 1 3 | 2 |
| 41 | 19 | | 6 58 | 9 | 45 | 1 | 0 59 | 2 | 16 6 | 23 | 1 5 | 2 |
| 42 | 18 | | 7 7 | 9 | 45 | 0 | 1 0 | 1 | 16 29 | 23 | 1 6 | 1 |
| 43 | 17 | | 7 16 | 9 | 44 | 1 | 1 2 | 2 | 16 52 | 23 | 1 8 | 2 |
| 44 | 16 | | 7 24 | 8 | 44 | 0 | 1 3 | 1 | 17 15 | 23 | 1 10 | 2 |
| 45 | 15 | | 7 32 | 8 | 43 | 1 | 1 5 | 2 | 17 38 | 23 | 1 11 | 1 |
| 46 | 14 | | 7 41 | 9 | 42 | 1 | 1 6 | 1 | 18 1 | 23 | 1 13 | 2 |
| 47 | 13 | | 7 49 | 8 | 41 | 1 | 1 8 | 2 | 18 24 | 22 | 1 15 | 2 |
| 48 | 12 | | 7 57 | 8 | 40 | 1 | 1 9 | 1 | 18 46 | 23 | 1 16 | 1 |
| 49 | 11 | | 8 5 | 8 | 40 | 0 | 1 11 | 2 | 19 9 | 22 | 1 18 | 2 |
| 50 | 10 | | 8 13 | 8 | 39 | 1 | 1 12 | 1 | 19 31 | 22 | 1 20 | 2 |
| 51 | 9 | | 8 20 | 7 | 38 | 1 | 1 14 | 2 | 19 53 | 23 | 1 22 | 2 |
| 52 | 8 | | 8 27 | 7 | 37 | 1 | 1 15 | 1 | 20 16 | 22 | 1 24 | 2 |
| 53 | 7 | | 8 35 | 8 | 39 | 1 | 1 17 | 2 | 20 38 | 22 | 1 26 | 2 |
| 54 | 6 | | 8 42 | 7 | 35 | 1 | 1 18 | 1 | 21 0 | 23 | 1 28 | 2 |
| 55 | 5 | | 8 50 | 8 | 34 | 1 | 1 20 | 2 | 21 23 | 22 | 1 30 | 2 |
| 56 | 4 | | 8 57 | 7 | 33 | 1 | 1 21 | 1 | 21 45 | 22 | 1 32 | 2 |
| 57 | 3 | | 9 4 | 7 | 32 | 1 | 1 23 | 2 | 22 7 | 22 | 1 34 | 2 |
| 58 | 2 | | 9 11 | 7 | 31 | 1 | 1 24 | 1 | 22 29 | 22 | 1 36 | 2 |
| 59 | 1 | | 9 18 | 6 | 30 | 0 | 1 26 | 2 | 22 51 | 22 | 1 38 | 2 |
| 60 | 0 | | 9 24 | 7 | 30 | 1 | 1 27 | 2 | 23 13 | 22 | 1 40 | 2 |
| | | 5 | Adde | | A | | | | Adde | | | |
| | | 8 | | | | | | | nue | | | |

# Tabula Equationũ martis

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| Lineę numeri cõmunes | Equatio cẽtri | Diff. | Minuta proportionalia longitudo | Diff. | Lõgitudo longitudo | Diff. | Equatio argumẽti | Diff. | Lõgitudo proprio | Diff. |
|---|---|---|---|---|---|---|---|---|---|---|
| ☉ | mdi | A | | zdi | gio: A | | Adde | A | pio: A | |
| I | nue | | | | A | | | | | |
| ☉ ☉ | ☉ m m | | | | m | ☉ m m | ☉ m m | | ☉ m m | |
| 1 59 | 9 31 | 7 | 29 | 1 | 1 29 | 2 | 23 35 | 22 | 1 42 | 2 |
| 2 58 | 9 37 | 6 | 28 | 1 | 1 30 | 2 | 23 57 | 21 | 1 44 | 2 |
| 3 57 | 9 43 | 6 | 27 | 1 | 1 32 | 2 | 24 18 | 22 | 1 46 | 2 |
| 4 56 | 9 49 | 6 | 26 | 1 | 1 34 | 2 | 24 40 | 21 | 1 48 | 2 |
| 5 55 | 9 55 | 5 | 25 | 1 | 1 36 | 1 | 25 1 | 20 | 1 50 | 2 |
| 6 54 | 10 0 | 5 | 24 | 1 | 1 37 | 2 | 25 22 | 22 | 1 5 | 2 |
| 7 53 | 10 5 | 5 | 23 | 1 | 1 39 | 2 | 25 44 | 21 | 1 55 | 2 |
| 8 52 | 10 10 | 5 | 22 | 1 | 1 41 | 2 | 26 5 | 21 | 1 57 | 2 |
| 9 51 | 10 15 | 5 | 21 | 1 | 1 43 | 2 | 26 26 | 21 | 1 59 | 2 |
| 10 50 | 10 20 | 5 | 20 | 1 | 1 45 | 2 | 26 47 | 21 | 2 1 | 2 |
| 11 49 | 10 25 | 4 | 19 | 1 | 1 47 | 2 | 27 8 | 21 | 2 3 | 3 |
| 12 48 | 10 29 | 5 | 17 | 1 | 1 49 | 2 | 27 29 | 21 | 2 6 | 2 |
| 13 47 | 10 34 | 4 | 16 | 1 | 1 51 | 2 | 27 50 | 21 | 2 8 | 2 |
| 14 46 | 10 38 | 4 | 15 | 1 | 1 53 | 2 | 28 11 | 20 | 2 10 | 2 |
| 15 45 | 10 42 | 4 | 14 | 1 | 1 55 | 2 | 28 31 | 21 | 2 12 | 2 |
| 16 44 | 10 46 | 4 | 13 | 1 | 1 57 | 2 | 28 52 | 20 | 2 14 | 2 |
| 17 43 | 10 50 | 3 | 12 | 1 | 1 59 | 2 | 29 12 | 20 | 2 16 | 2 |
| 18 42 | 10 53 | 4 | 11 | 1 | 2 1 | 2 | 29 32 | 20 | 2 19 | 3 |
| 19 41 | 10 57 | 3 | 10 | 1 | 2 3 | 2 | 29 52 | 20 | 2 21 | 2 |
| 20 40 | 11 0 | 3 | 9 | 1 | 2 5 | 3 | 30 12 | 20 | 2 23 | 3 |
| 21 39 | 11 3 | 3 | 8 | 1 | 2 8 | 2 | 30 32 | 20 | 2 26 | 2 |
| 22 38 | 11 6 | 3 | 7 | 1 | 2 10 | 2 | 30 52 | 19 | 2 28 | 2 |
| 23 37 | 11 9 | 3 | 5 | 1 | 2 12 | 2 | 31 11 | 19 | 2 30 | 3 |
| 24 36 | 11 12 | 3 | 4 | 1 | 2 14 | 2 | 31 30 | 19 | 2 33 | 2 |
| 25 35 | 11 15 | 3 | 3 | 1 | 2 16 | 2 | 31 49 | 19 | 2 35 | 3 |
| 26 34 | 11 17 | 2 | 2 | 1 | 2 18 | 2 | 32 8 | 19 | 2 38 | 3 |
| 27 33 | 11 19 | 2 | 1 | 0 | 2 20 | 3 | 32 27 | 19 | 2 41 | 2 |
| 28 32 | 11 21 | 1 | 2 | 1 | 2 23 | 2 | 32 46 | 18 | 2 43 | 3 |
| 29 31 | 11 22 | 1 | 3 | 1 | 2 25 | 2 | 33 4 | 18 | 2 46 | 3 |
| 30 30 | 11 23 | 1 | proportio | 1 | 2 27 | 2 | 33 22 | 18 | 2 49 | 3 |
| 4 | Adde mdi | | | A | | zdi | zdi | mdi | | zdi |
| ☉ | | | | mdi | | | nue | | | |

# Tabula Equationū Martis

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| Lineenumeri cōmunes | | | Equatio cētri | | | Minima proportionalia proportio | Ora | Lōgitudo longitudo | | | Ora | Equatio argumēti | | | Ora | Lōgitudo proprio | | | Ora |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| g | | | Adi | | | | A | | | | A | | | | A | | | | A |
| 1 | | | nue | | | | M | | | | | | | | | | | | |
| g | g | | g | m | m | | | m | g | m | m | | g | m | m | | g | m | m |
| 31 | 29 | | 11 | 23 | 0 | 4 | | 1 | 2 | 30 | 3 | | 33 | 40 | 18 | | 2 | 52 | 3 |
| 32 | 28 | | 11 | 24 | 1 | 5 | | 1 | 2 | 32 | 2 | | 33 | 58 | 18 | | 2 | 55 | 3 |
| 33 | 27 | | 11 | 24 | 0 | 6 | | 1 | 2 | 35 | 3 | | 34 | 15 | 17 | | 2 | 57 | 2 |
| 34 | 26 | C | 11 | 24 | 0 | 7 | | 1 | 2 | 37 | 2 | | 34 | 32 | 17 | | 3 | 0 | 3 |
| 35 | 25 | | 11 | 24 | 0 | 8 | | 1 | 2 | 39 | 2 | | 34 | 49 | 17 | | 3 | 3 | 3 |
| 36 | 24 | | 11 | 24 | 0 | 9 | | 1 | 2 | 42 | 3 | | 35 | 6 | 17 | | 3 | 6 | 3 |
| 37 | 23 | | 11 | 23 | 1 | 10 | | 1 | 2 | 44 | 2 | | 35 | 23 | 17 | | 3 | 9 | 3 |
| 38 | 22 | | 11 | 23 | 0 | 11 | | 1 | 2 | 47 | 3 | | 35 | 40 | 17 | | 3 | 12 | 3 |
| 39 | 21 | | 11 | 22 | 1 | 12 | | 1 | 2 | 49 | 2 | | 35 | 56 | 16 | | 3 | 15 | 3 |
| 40 | 20 | | 11 | 21 | 1 | 13 | | 1 | 2 | 51 | 2 | | 36 | 12 | 16 | | 3 | 19 | 4 |
| 41 | 19 | | 11 | 20 | 1 | 14 | | 1 | 2 | 54 | 3 | | 36 | 28 | 16 | | 3 | 22 | 3 |
| 42 | 18 | | 11 | 19 | 1 | 15 | | 1 | 2 | 56 | 2 | | 36 | 43 | 15 | | 3 | 25 | 3 |
| 43 | 17 | | 11 | 17 | 2 | 16 | | 1 | 2 | 59 | 3 | | 36 | 58 | 15 | | 3 | 28 | 3 |
| 44 | 16 | | 11 | 15 | 2 | 16 | | 0 | 3 | 1 | 2 | | 37 | 13 | 15 | | 3 | 32 | 4 |
| 45 | 15 | | 11 | 13 | 2 | 17 | | 1 | 3 | 4 | 3 | | 37 | 27 | 14 | | 3 | 36 | 4 |
| 46 | 14 | | 11 | 11 | 2 | 18 | | 1 | 3 | 7 | 3 | | 37 | 41 | 14 | | 3 | 39 | 3 |
| 47 | 13 | | 11 | 9 | 2 | 19 | | 1 | 3 | 10 | 3 | | 37 | 55 | 14 | | 3 | 43 | 4 |
| 48 | 12 | | 11 | 6 | 3 | 20 | | 1 | 3 | 13 | 3 | | 38 | 9 | 14 | | 3 | 47 | 4 |
| 49 | 11 | | 11 | 3 | 3 | 21 | | 1 | 3 | 16 | 3 | | 38 | 23 | 14 | | 3 | 50 | 3 |
| 50 | 10 | | 11 | 0 | 3 | 22 | | 1 | 3 | 19 | 3 | | 38 | 36 | 13 | | 3 | 54 | 4 |
| 51 | 9 | | 10 | 57 | 3 | 22 | | 0 | 3 | 22 | 3 | | 38 | 49 | 13 | | 3 | 58 | 4 |
| 52 | 8 | | 10 | 53 | 4 | 23 | | 1 | 3 | 25 | 3 | | 39 | 1 | 12 | | 4 | 1 | 3 |
| 53 | 7 | | 10 | 49 | 4 | 24 | | 1 | 3 | 28 | 3 | | 39 | 13 | 12 | | 4 | 5 | 4 |
| 54 | 6 | | 10 | 45 | 4 | 25 | | 1 | 3 | 32 | 4 | | 39 | 24 | 11 | | 4 | 9 | 4 |
| 55 | 5 | | 10 | 41 | 4 | 26 | | 1 | 3 | 35 | 3 | | 39 | 35 | 11 | | 4 | 13 | 4 |
| 56 | 4 | | 10 | 37 | 4 | 27 | | 1 | 3 | 39 | 4 | | 39 | 45 | 10 | | 4 | 17 | 4 |
| 57 | 3 | | 10 | 33 | 4 | 27 | | 0 | 3 | 43 | 4 | | 39 | 56 | 11 | | 4 | 21 | 4 |
| 58 | 2 | | 10 | 29 | 4 | 28 | | 1 | 3 | 46 | 3 | | 40 | 5 | 9 | | 4 | 26 | 5 |
| 59 | 1 | | 10 | 25 | 4 | 29 | | 1 | 3 | 50 | 4 | | 40 | 14 | 9 | | 4 | 30 | 4 |
| 60 | 0 | | 10 | 21 | 4 | 30 | | 1 | 3 | 54 | 4 | | 40 | 23 | 7 | | 4 | 35 | 5 |
| | | 4 | Adde | | M | | M | | | | M | M | | | M | | | | M |
| | | g | | | A | | | | | | | nue | | | | | | | |

# Tabula Equationũ Martis

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| Lineę numeri cõmunes | | Equatio cẽtri | | | Minute apogio | Ma | Lõgitudo longior | | | Equatio arguñti | | | Lõgitudo proprior | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | | Minue | | | | | | | | | | | | | |
| 2 | | nue | | | | | | | | | | | | | |
| g | g | g | m | m | | m | g | m | m | g | m | m | g | m | m |
| 1 | 59 | 10 | 17 | 4 | 30 | I | 3 | 57 | 3 | 40 | 30 | 7 | 4 | 40 | 5 |
| 2 | 58 | 10 | 12 | 5 | 31 | I | 4 | 0 | 3 | 40 | 37 | 7 | 4 | 45 | 5 |
| 3 | 57 | 10 | 6 | 6 | 32 | I | 4 | 4 | 4 | 40 | 44 | 7 | 4 | 50 | 5 |
| 4 | 56 | 10 | 0 | 6 | 33 | I | 4 | 7 | 3 | 40 | 49 | 5 | 4 | 55 | 5 |
| 5 | 55 | 9 | 54 | 6 | 34 | I | 4 | 10 | 3 | 40 | 54 | 5 | 5 | 0 | 5 |
| 6 | 54 | 9 | 48 | 7 | 35 | I | 4 | 14 | 4 | 40 | 59 | 5 | 5 | 5 | 5 |
| 7 | 53 | 9 | 41 | 7 | 36 | I | 4 | 17 | 3 | 41 | 2 | 3 | 5 | 10 | 5 |
| 8 | 52 | 9 | 34 | 7 | 37 | I | 4 | 21 | 4 | 41 | 5 | 3 | 5 | 15 | 5 |
| 9 | 51 | 9 | 27 | 7 | 38 | I | 4 | 24 | 3 | 41 | 8 | 3 | 5 | 21 | 4 |
| 10 | 50 | 9 | 20 | 7 | 39 | I | 4 | 28 | 4 | 41 | 9 | 1 | 5 | 26 | 5 |
| 11 | 49 | 9 | 13 | 7 | 40 | I | 4 | 31 | 3 | 41 | 10 | 1 | 5 | 31 | 5 |
| 12 | 48 | 9 | 5 | 8 | 41 | I | 4 | 35 | 4 | 41 | 10 | 0 | 5 | 37 | 6 |
| 13 | 47 | 8 | 57 | 8 | 41 | O | 4 | 38 | 3 | 41 | 7 | 3 | 5 | 43 | 6 |
| 14 | 46 | 8 | 49 | 8 | 42 | I | 4 | 41 | 3 | 41 | 4 | 3 | 5 | 49 | 6 |
| 15 | 45 | 8 | 41 | 9 | 42 | O | 4 | 45 | 4 | 41 | 0 | 4 | 5 | 55 | 6 |
| 16 | 44 | 8 | 32 | 9 | 43 | I | 4 | 48 | 3 | 40 | 55 | 5 | 6 | 1 | 6 |
| 17 | 43 | 8 | 23 | 9 | 44 | I | 4 | 52 | 4 | 40 | 50 | 5 | 6 | 8 | 7 |
| 18 | 42 | 8 | 14 | 9 | 45 | I | 4 | 56 | 4 | 40 | 45 | 5 | 6 | 15 | 7 |
| 19 | 41 | 8 | 5 | 9 | 46 | O | 4 | 59 | 3 | 40 | 39 | 6 | 6 | 21 | 6 |
| 20 | 40 | 7 | 56 | 9 | 46 | I | 5 | 3 | 4 | 40 | 31 | 8 | 6 | 27 | 6 |
| 21 | 39 | 7 | 47 | 10 | 47 | O | 5 | 7 | 4 | 40 | 21 | 10 | 6 | 34 | 7 |
| 22 | 38 | 7 | 37 | 10 | 47 | I | 5 | 11 | 4 | 40 | 8 | 13 | 6 | 41 | 7 |
| 23 | 37 | 7 | 17 | 10 | 48 | O | 5 | 15 | 4 | 39 | 53 | 15 | 6 | 47 | 6 |
| 24 | 36 | 7 | 17 | 10 | 48 | I | 5 | 18 | 3 | 39 | 37 | 16 | 6 | 53 | 6 |
| 25 | 35 | 7 | 7 | 10 | 49 | O | 5 | 22 | 4 | 39 | 20 | 17 | 6 | 59 | 6 |
| 26 | 34 | 6 | 57 | 10 | 49 | I | 5 | 25 | 3 | 39 | 1 | 19 | 7 | 6 | 7 |
| 27 | 33 | 6 | 47 | 10 | 50 | O | 5 | 28 | 3 | 38 | 40 | 11 | 7 | 12 | 6 |
| 28 | 32 | 6 | 37 | 10 | 50 | I | 5 | 30 | 2 | 38 | 16 | 24 | 7 | 18 | 6 |
| 29 | 31 | 6 | 26 | 11 | 51 | O | 5 | 32 | 2 | 37 | 51 | 25 | 7 | 24 | 6 |
| 30 | 30 | 6 | 16 | 10 | 51 | I | 5 | 34 | 2 | 37 | 25 | 26 | 7 | 30 | 5 |
| | 3 | Adde | | 11 | | A | | | Minue | | | 28 | | | Minue |
| | 6 | | | | | Minue | | | | nue | | | | | |

# Tabula Equationú Martis

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| Lineę numerí cómunes | | Equatio Solis cétri | | | minuta pdoniola | Solis A | Lógitudo Solis A | | | Equatio arguṁti Adde M | | | | Lógitudo proprioz A | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | | | | M | | | | | | | | | | | | |
| 2 | | | | nue | | | M | | | | | | | | | M |
| g | g | g | m | m | | m | g | m | m | g | m | m | z | g | m | m |
| 31 | 29 | 6 | 5 | 11 | 52 | 1 | 5 | 36 | 2 | 36 | 57 | 28 | | 7 | 35 | 5 |
| 32 | 28 | 5 | 54 | 11 | 52 | 0 | 5 | 37 | 1 | 36 | 25 | 32 | | 7 | 40 | 5 |
| 33 | 27 | 5 | 43 | 11 | 53 | 1 | 5 | 38 | 1 | 35 | 52 | 33 | | 7 | 45 | 5 |
| 34 | 26 | 5 | 32 | 11 | 53 | 0 | 5 | 38 | 0 | 35 | 15 | 37 | | 7 | 50 | 5 |
| 35 | 25 | 5 | 21 | 11 | 54 | 1 | ☾5 | 38 | 0 | 34 | 35 | 40 | | 7 | 54 | 4 |
| 36 | 24 | 5 | 9 | 12 | 55 | 1 | 5 | 38 | 0 | 33 | 51 | 42 | | 7 | 58 | 4 |
| 37 | 23 | 4 | 57 | 12 | 55 | 0 | 5 | 37 | 1 | 33 | 7 | 46 | | 8 | 0 | 2 |
| 38 | 22 | 4 | 45 | 12 | 56 | 1 | 5 | 36 | 1 | 32 | 20 | 47 | | 8 | 2 | 2 |
| 39 | 21 | 4 | 32 | 13 | 56 | 0 | 5 | 34 | 2 | 31 | 30 | 50 | | ☾8 | 3 | 1 |
| 40 | 20 | 4 | 20 | 12 | 57 | 1 | 5 | 30 | 4 | 30 | 36 | 54 | | 8 | 2 | 1 |
| 41 | 19 | 4 | 8 | 12 | 57 | 0 | 5 | 25 | 5 | 29 | 38 | 58 | | 8 | 0 | 2 |
| 42 | 18 | 3 | 55 | 13 | 58 | 1 | 5 | 18 | 7 | 28 | 35 | 1 | 3 | 7 | 58 | 2 |
| 43 | 17 | 3 | 43 | 12 | 58 | 0 | 5 | 10 | 8 | 27 | 28 | 1 | 7 | 7 | 55 | 3 |
| 44 | 16 | 3 | 31 | 12 | 58 | 0 | 5 | 1 | 9 | 26 | 16 | 1 | 12 | 7 | 51 | 4 |
| 45 | 15 | 3 | 18 | 13 | 58 | 0 | 4 | 52 | 9 | 25 | 3 | 1 | 13 | 7 | 47 | 14 |
| 46 | 14 | 3 | 5 | 13 | 58 | 0 | 4 | 41 | 11 | 23 | 45 | 1 | 28 | 7 | 34 | 23 |
| 47 | 13 | 2 | 52 | 13 | 59 | 1 | 4 | 30 | 11 | 22 | 24 | 1 | 21 | 7 | 26 | 28 |
| 48 | 12 | 2 | 20 | 13 | 59 | 0 | 4 | 18 | 12 | 21 | 0 | 1 | 24 | 7 | 6 | 20 |
| 49 | 11 | 2 | 20 | 13 | 59 | 0 | 4 | 4 | 14 | 19 | 29 | 1 | 31 | 6 | 42 | 24 |
| 50 | 10 | 2 | 13 | 13 | 59 | 0 | 3 | 48 | 16 | 17 | 58 | 1 | 31 | 6 | 16 | 28 |
| 51 | 9 | 1 | 59 | 14 | 59 | 0 | 3 | 32 | 16 | 16 | 26 | 1 | 32 | 5 | 49 | 27 |
| 52 | 8 | 1 | 46 | 13 | 59 | 0 | 3 | 12 | 20 | 14 | 45 | 1 | 41 | 5 | 22 | 27 |
| 53 | 7 | 1 | 33 | 13 | 59 | 0 | 2 | 50 | 22 | 13 | 1 | 1 | 44 | 4 | 54 | 48 |
| 54 | 6 | 1 | 20 | 13 | 59 | 0 | 2 | 27 | 23 | 11 | 15 | 1 | 46 | 4 | 26 | 48 |
| 55 | 5 | 1 | 7 | 13 | 60 | 1 | 2 | 4 | 23 | 9 | 27 | 1 | 48 | 3 | 46 | 40 |
| 56 | 4 | 0 | 54 | 14 | 60 | 0 | 1 | 40 | 24 | 7 | 37 | 1 | 50 | 3 | 3 | 43 |
| 57 | 3 | 0 | 40 | 13 | 60 | 0 | 1 | 16 | 24 | 5 | 45 | 1 | 12 | 2 | 20 | 43 |
| 58 | 2 | 0 | 27 | 13 | 60 | 0 | 0 | 51 | 25 | 3 | 52 | 1 | 53 | 1 | 34 | 46 |
| 59 | 1 | 0 | 14 | 13 | 60 | 0 | 0 | 26 | 25 | 1 | 57 | 1 | 55 | 0 | 47 | 47 |
| 60 | 0 | 0 | 0 | 14 | 60 | 0 | 0 | 0 | 26 | 0 | 0 | 1 | 57 | 0 | 0 | 47 |
| | 3 | Adde A | | 0 | | M | | M | 0 | M | A | 0 | 0 | | | 0 |
| | 3 | | | | | | | A | | nue | | | | | | A |

| ☾ Tabula visionū z occultationū martis | | | | | ☾ Tabellarū martis ♄ appositarū | | | | ☾ Tabella stationis prime ♂ | | | | ☾ Tabella diuersi motus in vno die ♂ | | | | ☾ Tabella latitudis ♂ sine augmētatione z diminutione. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Visio ♂ | | | | | linee nūeri cōmunes | | | | | | | | Motū pūcti | | Motū portionis | | Effregion septē | | Effregion mer | | m. pportionalia | |
| Ortus | | | | | s | g | s | g | s | g | m | | m | z | m | z | g | m | g | m | m | z |
| matutinū | | | | | 0 | 6 | 5 | 54 | 2 | 37 | 33 | | 24 | 43 | 11 | 5 | 0 | 7 | 0 | 3 | 59 | 36 |
| s | g | m | | | 0 | 12 | 5 | 48 | 2 | 37 | 38 | | 25 | 50 | 11 | 0 | 0 | 9 | 0 | 4 | 58 | 36 |
| ♈ | 29 | 0 | | | 0 | 18 | 5 | 42 | 2 | 37 | 47 | | 26 | 0 | 10 | 58 | 0 | 11 | 0 | 5 | 57 | 0 |
| ♉ | 27 | 11 | | | 0 | 24 | 5 | 36 | 2 | 37 | 59 | | 26 | 15 | 10 | 45 | 0 | 13 | 0 | 6 | 54 | 36 |
| ♊ | 22 | 14 | | | 0 | 30 | 5 | 30 | 2 | 38 | 15 | | 26 | 30 | 10 | 42 | 0 | 14 | 0 | 7 | 52 | 0 |
| ♋ | 18 | 15 | | | 0 | 36 | 5 | 24 | 2 | 38 | 33 | | 26 | 45 | 10 | 36 | 0 | 16 | 0 | 9 | 48 | 24 |
| ♌ | 16 | 7 | | | 0 | 42 | 5 | 18 | 2 | 38 | 57 | | 27 | 0 | 10 | 30 | 0 | 18 | 0 | 12 | 44 | 24 |
| ♍ | 15 | 8 | | | 0 | 48 | 5 | 12 | 2 | 39 | 21 | | 27 | 15 | 10 | 24 | 0 | 21 | 0 | 15 | 40 | 0 |
| ♎ | 14 | 12 | | | 0 | 54 | 5 | 6 | 2 | 39 | 51 | | 27 | 30 | 10 | 11 | 0 | 24 | 0 | 18 | 35 | 12 |
| ♏ | 15 | 8 | | | 1 | 0 | 5 | 0 | 2 | 40 | 21 | | 27 | 50 | 10 | 0 | 0 | 28 | 0 | 22 | 30 | 0 |
| ♐ | 16 | 7 | | | 1 | 6 | 4 | 54 | 2 | 40 | 56 | | 28 | 25 | 9 | 48 | 0 | 32 | 0 | 26 | 24 | 24 |
| ♑ | 18 | 15 | | | 1 | 12 | 4 | 48 | 2 | 41 | 31 | | 29 | 0 | 9 | 30 | 0 | 36 | 0 | 30 | 18 | 24 |
| ♒ | 22 | 14 | | | 1 | 18 | 4 | 42 | 2 | 42 | 9 | | 29 | 4 | 9 | 10 | 0 | 41 | 0 | 36 | 12 | 24 |
| ♓ | 27 | 11 | | | 1 | 24 | 4 | 36 | 2 | 42 | 47 | | 30 | 20 | 8 | 50 | 0 | 46 | 0 | 42 | 6 | 24 |
| Occultatio eiū | | | | | 1 | 30 | 4 | 30 | 2 | 43 | 25 | | 31 | 0 | 8 | 25 | 0 | 52 | 0 | 49 | 0 | 0 |
| Occasus | | | | | 1 | 36 | 4 | 24 | 2 | 43 | 57 | | 31 | 35 | 7 | 55 | 0 | 59 | 0 | 56 | 6 | 24 |
| vespertinū | | | | | 1 | 42 | 4 | 18 | 2 | 44 | 31 | | 32 | 10 | 7 | 10 | 1 | 6 | 1 | 4 | 12 | 24 |
| s | g | m | | | 1 | 48 | 4 | 12 | 2 | 45 | 5 | | 32 | 55 | 6 | 20 | 1 | 14 | 1 | 13 | 18 | 24 |
| ♈ | 14 | 12 | | | 1 | 54 | 4 | 6 | 2 | 45 | 39 | | 33 | 30 | 5 | 20 | 1 | 23 | 1 | 24 | 24 | 24 |
| ♉ | 15 | 8 | | | 2 | 0 | 4 | 0 | 2 | 46 | 11 | | 34 | 0 | 4 | 0 | 1 | 34 | 1 | 37 | 30 | 0 |
| ♊ | 16 | 7 | | | 2 | 6 | 3 | 54 | 2 | 46 | 41 | | 50 | 2 | 10 | 60 | 1 | 47 | 1 | 51 | 35 | 12 |
| ♋ | 18 | 15 | | | 2 | 12 | 3 | 48 | 2 | 47 | 11 | | 35 Retrog. | | | 60 | 2 | 1 | 2 | 10 | 40 | 0 |
| ♌ | 22 | 14 | | | 2 | 18 | 3 | 42 | 2 | 47 | 37 | | 10 | 2 | 18 | 60 | 2 | 16 | 2 | 33 | 44 | 24 |
| ♍ | 27 | 11 | | | 2 | 24 | 3 | 36 | 2 | 48 | 1 | | 35 | 7 | 45 | 60 | 2 | 34 | 2 | 56 | 48 | 24 |
| ♎ | 29 | 0 | | | 2 | 30 | 3 | 30 | 2 | 48 | 21 | | 0 | 13 | 0 | 60 | 2 | 55 | 3 | 29 | 52 | 0 |
| ♏ | 27 | 11 | | | 2 | 36 | 3 | 24 | 2 | 48 | 41 | | 20 | 25 | 20 | 61 | 3 | 16 | 4 | 9 | 54 | 36 |
| ♐ | 22 | 14 | | | 2 | 42 | 3 | 18 | 2 | 48 | 53 | | 40 | 29 | 30 | 61 | 3 | 38 | 4 | 55 | 56 | 0 |
| ♑ | 18 | 15 | | | 2 | 48 | 3 | 12 | 2 | 49 | 5 | | 0 | 39 | 29 | 61 | 4 | 0 | 5 | 43 | 58 | 36 |
| ♒ | 16 | 7 | | | 2 | 54 | 3 | 6 | 2 | 49 | 11 | | 20 | 49 | 20 | 61 | 4 | 14 | 6 | 26 | 59 | 36 |
| ♓ | 15 | 12 | | | 3 | 0 | 3 | 0 | 2 | 49 | 14 | | 40 | 53 | 50 | 61 | 4 | 21 | 7 | 30 | 60 | 0 |

# Tabula Medij Motus Iouis

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| 4 | 1 | 2 | 3 | 4 | | | | | | 4 | 1 | 2 | 3 | 4 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | s | g | m | 2 | 3 | 4 | | | | 3 | s | g | m | 2 | 3 | 4 | | | |
| 2 | | s | g | m | 2 | 3 | 4 | | | 2 | | s | g | m | 2 | 3 | 4 | | |
| 1 | | | s | g | m | 2 | 3 | 4 | | 1 | | | s | g | m | 2 | 3 | 4 | |
| | | | | s | g | m | 2 | 3 | 4 | | | | | s | g | m | 2 | 3 | 4 |
| 1 | 0 | 0 | 4 | 59 | 15 | 27 | 7 | 23 | 50 | 31 | 0 | 2 | 34 | 36 | 59 | 0 | 49 | 18 | 50 |
| 2 | 0 | 0 | 9 | 58 | 30 | 54 | 14 | 47 | 40 | 32 | 0 | 2 | 39 | 36 | 14 | 27 | 56 | 42 | 40 |
| 3 | 0 | 0 | 14 | 57 | 46 | 21 | 22 | 11 | 30 | 33 | 0 | 2 | 44 | 35 | 29 | 55 | 4 | 6 | 30 |
| 4 | 0 | 0 | 19 | 57 | 1 | 48 | 29 | 35 | 20 | 34 | 0 | 2 | 49 | 34 | 45 | 22 | 11 | 30 | 20 |
| 5 | 0 | 0 | 24 | 56 | 17 | 15 | 36 | 59 | 10 | 35 | 0 | 2 | 54 | 34 | 0 | 49 | 18 | 54 | 10 |
| 6 | 0 | 0 | 29 | 55 | 32 | 42 | 44 | 23 | 0 | 36 | 0 | 2 | 59 | 33 | 16 | 16 | 26 | 18 | 0 |
| 7 | 0 | 0 | 34 | 54 | 48 | 9 | 51 | 46 | 50 | 37 | 0 | 3 | 4 | 32 | 31 | 43 | 33 | 41 | 50 |
| 8 | 0 | 0 | 39 | 54 | 3 | 36 | 59 | 10 | 40 | 38 | 0 | 3 | 9 | 31 | 47 | 10 | 41 | 5 | 40 |
| 9 | 0 | 0 | 44 | 53 | 19 | 4 | 6 | 34 | 30 | 39 | 0 | 3 | 14 | 31 | 2 | 37 | 48 | 29 | 30 |
| 10 | 0 | 0 | 49 | 52 | 34 | 31 | 13 | 58 | 20 | 40 | 0 | 3 | 19 | 30 | 18 | 4 | 55 | 53 | 20 |
| 11 | 0 | 0 | 54 | 51 | 49 | 58 | 21 | 22 | 10 | 41 | 0 | 3 | 24 | 29 | 33 | 32 | 3 | 17 | 10 |
| 12 | 0 | 0 | 59 | 51 | 5 | 25 | 28 | 46 | 0 | 42 | 0 | 3 | 29 | 28 | 48 | 59 | 10 | 41 | 0 |
| 13 | 0 | 1 | 4 | 50 | 20 | 52 | 36 | 9 | 50 | 43 | 0 | 3 | 34 | 28 | 4 | 26 | 18 | 4 | 50 |
| 14 | 0 | 1 | 9 | 49 | 36 | 19 | 43 | 33 | 40 | 44 | 0 | 3 | 39 | 27 | 19 | 53 | 25 | 28 | 40 |
| 15 | 0 | 1 | 14 | 48 | 51 | 46 | 50 | 57 | 30 | 45 | 0 | 3 | 44 | 26 | 35 | 20 | 32 | 52 | 30 |
| 16 | 0 | 1 | 19 | 48 | 7 | 13 | 58 | 21 | 20 | 46 | 0 | 3 | 49 | 25 | 50 | 47 | 40 | 16 | 20 |
| 17 | 0 | 1 | 24 | 47 | 22 | 41 | 5 | 45 | 10 | 47 | 0 | 3 | 54 | 25 | 6 | 14 | 47 | 40 | 10 |
| 18 | 0 | 1 | 29 | 46 | 38 | 8 | 13 | 9 | 0 | 48 | 0 | 3 | 59 | 24 | 21 | 41 | 55 | 4 | 0 |
| 19 | 0 | 1 | 34 | 45 | 53 | 35 | 20 | 32 | 50 | 49 | 0 | 4 | 4 | 23 | 37 | 9 | 2 | 27 | 50 |
| 20 | 0 | 1 | 39 | 45 | 9 | 2 | 27 | 56 | 40 | 50 | 0 | 4 | 9 | 22 | 52 | 36 | 9 | 51 | 40 |
| 21 | 0 | 1 | 44 | 44 | 24 | 29 | 35 | 20 | 30 | 51 | 0 | 4 | 14 | 22 | 8 | 3 | 17 | 15 | 30 |
| 22 | 0 | 1 | 49 | 43 | 39 | 56 | 42 | 44 | 20 | 52 | 0 | 4 | 19 | 21 | 23 | 30 | 24 | 39 | 20 |
| 23 | 0 | 1 | 54 | 42 | 55 | 23 | 50 | 8 | 10 | 53 | 0 | 4 | 24 | 20 | 38 | 57 | 32 | 3 | 10 |
| 24 | 0 | 1 | 59 | 42 | 10 | 50 | 57 | 32 | 0 | 54 | 0 | 4 | 29 | 19 | 54 | 24 | 39 | 27 | 0 |
| 25 | 0 | 2 | 4 | 41 | 26 | 18 | 4 | 55 | 50 | 55 | 0 | 4 | 34 | 19 | 9 | 51 | 46 | 50 | 50 |
| 26 | 0 | 2 | 9 | 40 | 41 | 45 | 12 | 19 | 40 | 56 | 0 | 4 | 39 | 18 | 25 | 18 | 54 | 14 | 40 |
| 27 | 0 | 2 | 14 | 39 | 57 | 12 | 19 | 43 | 30 | 57 | 0 | 4 | 44 | 17 | 40 | 46 | 1 | 38 | 30 |
| 28 | 0 | 2 | 19 | 39 | 12 | 39 | 27 | 7 | 20 | 58 | 0 | 4 | 49 | 16 | 56 | 13 | 9 | 2 | 20 |
| 29 | 0 | 2 | 24 | 38 | 28 | 6 | 34 | 31 | 10 | 59 | 0 | 4 | 54 | 16 | 11 | 40 | 16 | 26 | 10 |
| 30 | 0 | 2 | 29 | 37 | 43 | 33 | 41 | 55 | 0 | 60 | 0 | 4 | 59 | 15 | 27 | 7 | 23 | 50 | 0 |
| m | g | m | 2 | 3 | 4 | | | | | m | g | m | 2 | 3 | 4 | | | | |
| 2 | m | 2 | 3 | 4 | | | | | | 2 | m | 2 | 3 | 4 | | | | | |
| 3 | 2 | 3 | 4 | | | | | | | 3 | 2 | 3 | 4 | | | | | | |
| 4 | 3 | 4 | | | | | | | | 4 | 3 | 4 | | | | | | | |

Iupiter iuxª hāc computatiōez regis Alfonsi, peragit unā reuolutiōez hoc est, percurrit totum Zodiacū, annis undecī, et 316 diebus.

# Tabula Equationũ Iouis

| Lineenumericó, munes | | | Equatio cẽtri | | Vsta | Vsmuis proportionalia longitudo | Vsta | Lógitudo longior | | Vsta | Equatio arguñti. | | Vsta | Lógitudo prior | | Vsta |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☾ | | | Addi | | A | | Ad | Addi | | A | Adde | | A | Addi | | A |
| 0 | | | nue | | | | | | | | | | | | | |
| ☾ | ☾ | | ☾ | m̃ | m̃ | | m̃ | ☾ | m̃ | m̃ | ☾ | m̃ | m̃ | ☾ | m̃ | m̃ |
| 1 | 59 | | 0 | 6 | 6 | 60 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 |
| 2 | 58 | | 0 | 12 | 6 | 60 | 0 | 0 | 1 | 1 | 0 | 20 | 10 | 0 | 1 | 1 |
| 3 | 57 | | 0 | 18 | 6 | 60 | 0 | 0 | 1 | 0 | 0 | 29 | 9 | 0 | 1 | 0 |
| 4 | 56 | | 0 | 24 | 6 | 60 | 0 | 0 | 1 | 0 | 0 | 39 | 10 | 0 | 1 | 0 |
| 5 | 55 | | 0 | 20 | 6 | 60 | 0 | 0 | 2 | 1 | 0 | 49 | 10 | 0 | 2 | 1 |
| 6 | 54 | | 0 | 36 | 4 | 60 | 0 | 0 | 2 | 0 | 0 | 58 | 9 | 0 | 2 | 0 |
| 7 | 53 | | 0 | 42 | 6 | 60 | 0 | 0 | 2 | 0 | 1 | 8 | 10 | 0 | 2 | 0 |
| 8 | 52 | | 0 | 48 | 5 | 60 | 0 | 0 | 3 | 1 | 1 | 18 | 10 | 0 | 3 | 1 |
| 9 | 51 | | 0 | 53 | 6 | 60 | 0 | 0 | 3 | 0 | 1 | 28 | 10 | 0 | 3 | 0 |
| 10 | 50 | | 0 | 59 | 6 | 60 | 0 | 0 | 3 | 0 | 1 | 37 | 9 | 0 | 3 | 0 |
| 11 | 49 | | 1 | 5 | 6 | 60 | 0 | 0 | 4 | 1 | 1 | 47 | 10 | 0 | 4 | 1 |
| 12 | 48 | | 1 | 11 | 6 | 60 | 0 | 0 | 4 | 0 | 1 | 57 | 10 | 0 | 4 | 0 |
| 13 | 47 | | 1 | 17 | 6 | 59 | 1 | 0 | 4 | 0 | 2 | 6 | 9 | 0 | 5 | 1 |
| 14 | 46 | | 1 | 23 | 5 | 59 | 0 | 0 | 5 | 1 | 2 | 15 | 9 | 0 | 5 | 0 |
| 15 | 45 | | 1 | 28 | 6 | 59 | 0 | 0 | 5 | 0 | 2 | 24 | 9 | 0 | 5 | 0 |
| 16 | 44 | | 1 | 34 | 6 | 59 | 0 | 0 | 5 | 0 | 2 | 34 | 10 | 0 | 6 | 1 |
| 17 | 43 | | 1 | 40 | 5 | 58 | 0 | 0 | 6 | 1 | 2 | 43 | 9 | 0 | 6 | 0 |
| 18 | 42 | | 1 | 45 | 6 | 58 | 0 | 0 | 6 | 0 | 2 | 52 | 9 | 0 | 7 | 1 |
| 19 | 41 | | 1 | 51 | 6 | 58 | 1 | 0 | 6 | 0 | 3 | 2 | 10 | 0 | 7 | 0 |
| 20 | 40 | | 1 | 57 | 5 | 57 | 0 | 0 | 7 | 1 | 3 | 11 | 9 | 0 | 8 | 1 |
| 21 | 39 | | 2 | 2 | 6 | 57 | 0 | 0 | 7 | 0 | 3 | 20 | 9 | 0 | 8 | 0 |
| 22 | 38 | | 2 | 8 | 5 | 57 | 1 | 0 | 7 | 0 | 3 | 30 | 10 | 0 | 8 | 0 |
| 23 | 37 | | 2 | 13 | 5 | 56 | 0 | 0 | 8 | 1 | 3 | 39 | 9 | 0 | 9 | 1 |
| 24 | 36 | | 2 | 18 | 6 | 56 | 1 | 0 | 8 | 0 | 3 | 48 | 9 | 0 | 9 | 0 |
| 25 | 35 | | 2 | 24 | 6 | 55 | 0 | 0 | 8 | 0 | 3 | 57 | 9 | 0 | 9 | 0 |
| 26 | 34 | | 2 | 30 | 5 | 55 | 1 | 0 | 9 | 1 | 4 | 6 | 9 | 0 | 10 | 1 |
| 27 | 33 | | 2 | 35 | 6 | 54 | 0 | 0 | 9 | 0 | 4 | 15 | 9 | 0 | 10 | 0 |
| 28 | 32 | | 2 | 41 | 5 | 54 | 1 | 0 | 9 | 0 | 4 | 24 | 9 | 0 | 10 | 0 |
| 29 | 31 | | 2 | 46 | 5 | 53 | 0 | 0 | 10 | 1 | 4 | 33 | 9 | 0 | 11 | 1 |
| 30 | 30 | | 2 | 51 | 5 | 53 | 1 | 0 | 10 | 0 | 4 | 42 | 9 | 0 | 11 | 0 |
| | | 5 | Adde | | | A | | | | | Addi | | | | | |
| | | ☾ | | | | | | | | | nue | | | | | |

# Tabula Equationū Iouis

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| Lineę numericō, munes | | Equatio cētri | | | Differ | Minuta proportionalia | Differ | Lōgitudo longior | | | Equatio argumēti. Adde | | | Lōgitudo prior | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adde | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 31 | 29 | 2 | 56 | 5 | 52 | 1 | 0 | 10 | 0 | 4 | 51 | 9 | 0 | 11 | 0 |
| 32 | 28 | 3 | 1 | 5 | 51 | 1 | 0 | 11 | 1 | 5 | 0 | 9 | 0 | 12 | 1 |
| 33 | 27 | 3 | 6 | 5 | 51 | 0 | 0 | 11 | 0 | 5 | 8 | 8 | 0 | 12 | 0 |
| 34 | 26 | 3 | 11 | 5 | 50 | 1 | 0 | 11 | 0 | 5 | 17 | 9 | 0 | 12 | 0 |
| 35 | 25 | 3 | 17 | 6 | 50 | 1 | 0 | 12 | 1 | 5 | 26 | 9 | 0 | 13 | 1 |
| 36 | 24 | 3 | 21 | 4 | 49 | 1 | 0 | 12 | 0 | 5 | 34 | 8 | 0 | 13 | 0 |
| 37 | 23 | 3 | 16 | 5 | 49 | 1 | 0 | 12 | 0 | 5 | 43 | 9 | 0 | 13 | 0 |
| 38 | 22 | 3 | 31 | 5 | 48 | 1 | 0 | 13 | 1 | 5 | 52 | 9 | 0 | 14 | 1 |
| 39 | 21 | 3 | 36 | 5 | 47 | 1 | 0 | 13 | 0 | 6 | 0 | 8 | 0 | 14 | 0 |
| 40 | 20 | 3 | 41 | 5 | 47 | 1 | 0 | 13 | 0 | 6 | 9 | 9 | 0 | 14 | 0 |
| 41 | 19 | 3 | 45 | 4 | 46 | 1 | 0 | 14 | 1 | 6 | 17 | 8 | 0 | 15 | 1 |
| 42 | 18 | 3 | 49 | 4 | 46 | 1 | 0 | 14 | 0 | 6 | 25 | 8 | 0 | 15 | 0 |
| 43 | 17 | 3 | 54 | 5 | 45 | 1 | 0 | 14 | 0 | 6 | 33 | 8 | 0 | 15 | 0 |
| 44 | 16 | 3 | 59 | 5 | 44 | 1 | 0 | 15 | 1 | 6 | 41 | 8 | 0 | 16 | 1 |
| 45 | 15 | 4 | 3 | 4 | 43 | 1 | 0 | 15 | 0 | 6 | 49 | 8 | 0 | 16 | 0 |
| 46 | 14 | 4 | 8 | 5 | 43 | 0 | 0 | 15 | 0 | 6 | 57 | 8 | 0 | 17 | 1 |
| 47 | 13 | 4 | 12 | 4 | 42 | 1 | 0 | 16 | 1 | 7 | 5 | 7 | 0 | 17 | 0 |
| 48 | 12 | 4 | 16 | 4 | 41 | 1 | 0 | 16 | 0 | 7 | 12 | 8 | 0 | 18 | 1 |
| 49 | 11 | 4 | 20 | 4 | 40 | 1 | 0 | 16 | 0 | 7 | 20 | 8 | 0 | 18 | 0 |
| 50 | 10 | 4 | 24 | 4 | 39 | 1 | 0 | 17 | 1 | 7 | 28 | 7 | 0 | 19 | 1 |
| 51 | 9 | 4 | 28 | 4 | 38 | 1 | 0 | 17 | 0 | 7 | 35 | 8 | 0 | 19 | 0 |
| 52 | 8 | 4 | 32 | 4 | 37 | 1 | 0 | 17 | 0 | 7 | 43 | 7 | 0 | 19 | 0 |
| 53 | 7 | 4 | 36 | 3 | 36 | 1 | 0 | 18 | 1 | 7 | 50 | 7 | 0 | 20 | 1 |
| 54 | 6 | 4 | 39 | 4 | 35 | 1 | 0 | 18 | 0 | 7 | 57 | 7 | 0 | 20 | 0 |
| 55 | 5 | 4 | 43 | 4 | 34 | 1 | 0 | 18 | 0 | 8 | 4 | 7 | 0 | 20 | 0 |
| 56 | 4 | 4 | 47 | 3 | 33 | 1 | 0 | 19 | 1 | 8 | 11 | 6 | 0 | 21 | 1 |
| 57 | 3 | 4 | 50 | 4 | 33 | 0 | 0 | 19 | 0 | 8 | 17 | 7 | 0 | 21 | 0 |
| 58 | 2 | 4 | 54 | 4 | 32 | 1 | 0 | 19 | 0 | 8 | 24 | 7 | 0 | 21 | 0 |
| 59 | 1 | 4 | 58 | 3 | 31 | 1 | 0 | 20 | 1 | 8 | 31 | 6 | 0 | 22 | 1 |
| 60 | 0 | 5 | 1 | 4 | 30 | 1 | 0 | 20 | 0 | 8 | 37 | 7 | 0 | 22 | 0 |
| | | 5 | Adde | | | | | | | Addi | | | | | |
| | | | | | | | | | | | | | | | |

# Tabula Equationũ Iouis

| Linee numeri cõmunes | | Equatio Ecẽtri | | Minuta ad proximam longitudinem | | Lõgitudo longior | | Equatio argumenti | | Lõgitudo propior |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Adi | | | Adde | | | Adde | | |
| | | nue | | | | | | | | |
| g | g | g | m | m | m | g | m | m | g | m | m | g | m | m |
| 1 | 59 | 5 | 5 | 4 | 29 | 0 | 0 | 20 | 0 | 8 | 44 | 7 | 0 | 22 | 0 |
| 2 | 58 | 5 | 9 | 4 | 28 | 1 | 0 | 21 | 1 | 8 | 50 | 6 | 0 | 23 | 1 |
| 3 | 57 | 5 | 12 | 3 | 27 | 1 | 0 | 21 | 0 | 8 | 56 | 6 | 0 | 23 | 0 |
| 4 | 56 | 5 | 15 | 3 | 26 | 1 | 0 | 21 | 0 | 9 | 2 | 6 | 0 | 23 | 0 |
| 5 | 55 | 5 | 18 | 3 | 25 | 1 | 0 | 22 | 1 | 9 | 8 | 6 | 0 | 24 | 1 |
| 6 | 54 | 5 | 20 | 2 | 24 | 1 | 0 | 22 | 0 | 9 | 14 | 6 | 0 | 24 | 0 |
| 7 | 53 | 5 | 23 | 3 | 23 | 2 | 0 | 22 | 0 | 9 | 20 | 6 | 0 | 24 | 0 |
| 8 | 52 | 5 | 26 | 3 | 21 | 1 | 0 | 23 | 1 | 9 | 26 | 6 | 0 | 25 | 1 |
| 9 | 51 | 5 | 28 | 2 | 20 | 1 | 0 | 23 | 0 | 9 | 31 | 5 | 0 | 25 | 0 |
| 10 | 50 | 5 | 31 | 3 | 19 | 1 | 0 | 23 | 0 | 9 | 36 | 5 | 0 | 25 | 0 |
| 11 | 49 | 5 | 33 | 2 | 18 | 1 | 0 | 24 | 1 | 9 | 41 | 5 | 0 | 26 | 1 |
| 12 | 48 | 5 | 35 | 2 | 17 | 1 | 0 | 24 | 0 | 9 | 46 | 5 | 0 | 26 | 0 |
| 13 | 47 | 5 | 37 | 2 | 16 | 1 | 0 | 24 | 0 | 9 | 51 | 5 | 0 | 26 | 0 |
| 14 | 46 | 5 | 39 | 2 | 15 | 1 | 0 | 25 | 1 | 9 | 56 | 5 | 0 | 27 | 1 |
| 15 | 45 | 5 | 41 | 2 | 14 | 1 | 0 | 25 | 0 | 10 | 0 | 4 | 0 | 27 | 0 |
| 16 | 44 | 5 | 43 | 2 | 13 | 1 | 0 | 25 | 0 | 10 | 5 | 5 | 0 | 27 | 0 |
| 17 | 43 | 5 | 45 | 1 | 12 | 1 | 0 | 25 | 0 | 10 | 9 | 4 | 0 | 28 | 1 |
| 18 | 42 | 5 | 46 | 2 | 11 | 1 | 0 | 26 | 1 | 10 | 13 | 4 | 0 | 28 | 0 |
| 19 | 41 | 5 | 48 | 1 | 10 | 1 | 0 | 26 | 0 | 10 | 17 | 4 | 0 | 28 | 0 |
| 20 | 40 | 5 | 49 | 1 | 9 | 1 | 0 | 26 | 0 | 10 | 21 | 4 | 0 | 29 | 1 |
| 21 | 39 | 5 | 50 | 1 | 8 | 1 | 0 | 26 | 0 | 10 | 25 | 4 | 0 | 29 | 0 |
| 22 | 38 | 5 | 51 | 1 | 7 | 1 | 0 | 26 | 0 | 10 | 29 | 3 | 0 | 29 | 0 |
| 23 | 37 | 5 | 52 | 1 | 6 | 1 | 0 | 26 | 1 | 10 | 32 | 3 | 0 | 29 | 0 |
| 24 | 36 | 5 | 53 | 1 | 5 | 1 | 0 | 27 | 0 | 10 | 35 | 3 | 0 | 30 | 1 |
| 25 | 35 | 5 | 54 | 1 | 4 | 1 | 0 | 27 | 0 | 10 | 38 | 3 | 0 | 30 | 0 |
| 26 | 34 | 5 | 55 | 0 | 3 | 1 | 0 | 27 | 0 | 10 | 41 | 3 | 0 | 30 | 0 |
| 27 | 33 | 5 | 55 | 1 | 2 | 1 | 0 | 27 | 0 | 10 | 44 | 3 | 0 | 30 | 0 |
| 28 | 32 | 5 | 56 | 0 | 1 | 1 | 0 | 27 | 0 | 10 | 47 | 2 | 0 | 30 | 0 |
| 29 | 31 | 5 | 56 | 1 | Propior | 1 | 0 | 27 | 0 | 10 | 49 | 2 | 0 | 30 | 0 |
| 30 | 30 | 5 | 57 | 0 | | 2 | 1 | | 0 | 10 | 51 | 2 | 0 | 30 | 0 |
| | 4 | Adde | | | | A | | | Ad | Adi | | Ad | | | Ad |
| | g | | | | | Ad | | | | nue | | | | | |

## ¶Tabula Equationũ Jouis

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| ¶Lineę numeri cõmunes | | Equatio cẽtri | | Dĩa | Minuta proportionalia propiora | Dĩa | Lõgitudo longior | | Dĩa | Equatio argumẽti. | | Dĩa | Lõgitudo propior | | Dĩa |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s̈ | | Mi- | | A | | A | | | A | Adde | | A | | | A |
| 1 | | nue | | M | | | | | | | | M | | | M |
| g̈ | g̈ | g̈ | m̃ | m̃ | | m̃ | g̈ | m̃ | m̃ | g̈ | m̃ | m̃ | g̈ | m̃ | m̃ |
| 31 | 29 | 5 | 57 | 0 | 3 | 1 | 0 | 27 | 0 | 10 | 53 | 2 | 0 | 31 | 1 |
| 32 | 28 | 5 | 57 | 0 | 4 | 1 | 0 | 28 | 1 | 10 | 55 | 2 | 0 | 31 | 0 |
| 33 | 27 | ¶5 | 57 | 0 | 5 | 1 | 0 | 28 | 0 | 10 | 57 | 2 | 0 | 31 | 0 |
| 34 | 26 | 5 | 57 | 0 | 5 | 0 | 0 | 28 | 0 | 10 | 59 | 2 | 0 | 31 | 0 |
| 35 | 25 | 5 | 57 | 0 | 6 | 1 | 0 | 28 | 0 | 11 | 0 | 1 | 0 | 31 | 0 |
| 36 | 24 | 5 | 57 | 0 | 7 | 1 | 0 | 28 | 0 | 11 | 1 | 1 | 0 | 31 | 0 |
| 37 | 23 | 5 | 56 | 1 | 8 | 1 | 0 | 28 | 0 | 11 | 2 | 1 | 0 | 31 | 0 |
| 38 | 22 | 5 | 56 | 0 | 9 | 1 | 0 | 28 | 0 | 11 | 2 | 0 | 0 | 32 | 1 |
| 39 | 21 | 5 | 55 | 1 | 10 | 1 | 0 | 29 | 1 | 11 | 3 | 1 | 0 | 32 | 0 |
| 40 | 20 | 5 | 55 | 0 | 11 | 1 | 0 | 29 | 0 | 11 | 3 | 0 | 0 | 32 | 0 |
| 41 | 19 | 5 | 54 | 1 | 12 | 1 | 0 | 29 | 0 | ¶11 | 3 | 0 | 0 | 32 | 0 |
| 42 | 18 | 5 | 53 | 1 | 13 | 1 | 0 | 29 | 0 | 11 | 3 | 0 | 0 | 32 | 0 |
| 43 | 17 | 5 | 52 | 1 | 14 | 1 | 0 | 29 | 0 | 11 | 2 | 1 | 0 | 32 | 0 |
| 44 | 16 | 5 | 51 | 1 | 15 | 1 | 0 | 29 | 0 | 11 | 2 | 0 | 0 | 32 | 0 |
| 45 | 15 | 5 | 49 | 2 | 16 | 1 | 0 | 29 | 0 | 11 | 2 | 0 | 0 | 32 | 0 |
| 46 | 14 | 5 | 48 | 1 | 17 | 1 | 0 | 29 | 0 | 11 | 1 | 1 | 0 | 32 | 0 |
| 47 | 13 | 5 | 46 | 2 | 18 | 1 | 0 | 30 | 1 | 11 | 0 | 1 | 0 | 33 | 1 |
| 48 | 12 | 5 | 44 | 2 | 19 | 1 | 0 | 30 | 0 | 10 | 59 | 1 | 0 | 33 | 0 |
| 49 | 11 | 5 | 43 | 1 | 20 | 1 | 0 | 30 | 0 | 10 | 57 | 2 | 0 | 33 | 0 |
| 50 | 10 | 5 | 41 | 2 | 21 | 1 | 0 | 30 | 0 | 10 | 55 | 2 | 0 | 33 | 0 |
| 51 | 9 | 5 | 39 | 2 | 22 | 1 | 0 | 30 | 0 | 10 | 53 | 2 | 0 | 33 | 0 |
| 52 | 8 | 5 | 37 | 2 | 22 | 0 | 0 | 30 | 0 | 10 | 51 | 2 | 0 | 33 | 0 |
| 53 | 7 | 5 | 35 | 2 | 23 | 1 | 0 | 30 | 0 | 10 | 48 | 3 | 0 | 33 | 0 |
| 54 | 6 | 5 | 33 | 2 | 24 | 1 | 0 | 30 | 0 | 10 | 45 | 3 | ¶0 | 33 | 0 |
| 55 | 5 | 5 | 31 | 2 | 25 | 1 | 0 | 30 | 0 | 10 | 42 | 3 | 0 | 33 | 0 |
| 56 | 4 | 5 | 29 | 2 | 26 | 1 | 0 | 30 | 0 | 10 | 39 | 3 | 0 | 33 | 0 |
| 57 | 3 | 5 | 27 | 2 | 27 | 1 | 0 | 30 | 0 | 10 | 35 | 2 | 0 | 33 | 0 |
| 58 | 2 | 5 | 25 | 2 | 28 | 1 | 0 | 30 | 0 | 10 | 31 | 4 | 0 | 33 | 0 |
| 59 | 1 | 5 | 22 | 3 | 29 | 1 | 0 | 29 | 1 | 10 | 27 | 4 | 0 | 33 | 0 |
| 60 | 0 | 5 | 19 | 3 | 30 | 1 | 0 | 29 | 0 | 10 | 23 | 4 | 0 | 33 | 0 |
| | | | | 3 | | 1 | | | 0 | | | 4 | | | 0 |
| | 4 | Adde | | M | | M | | | M | M | Mi- | M | | | M |
| | s̈ | | | A | | | | | | | nue | A | | | A |

# Tabula Equationũ Iouis

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| Linee numeri cõmunes | | Equatio cẽtri | | | Minuta proportionalia | Ora | Lõgitudo longior | | | Ora | Equatio argumẽti addendo | | | Ora | Lõgitudo propior | | | Ora |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☿ | | ♃di ♃s nue | | | | A | | | | A | | | | A | | | | A |
| ☿ | ☿ | ☿ | m | m̃ | | m | ☿ | m̃ | m̃ | | ☿ | m̃ | m̃ | | ☿ | m̃ | m̃ | |
| 1 | 59 | 5 | 16 | 3 | 31 | 1 | 0 | 29 | 0 | | 10 | 19 | 4 | | 0 | 32 | 1 | |
| 2 | 58 | 5 | 13 | 3 | 32 | 1 | 0 | 29 | 0 | | 10 | 15 | 4 | | 0 | 32 | 0 | |
| 3 | 57 | 5 | 10 | 3 | 33 | 1 | 0 | 29 | 0 | | 10 | 10 | 5 | | 0 | 32 | 0 | |
| 4 | 56 | 5 | 6 | 4 | 34 | 1 | 0 | 29 | 0 | | 10 | 5 | 5 | | 0 | 32 | 0 | |
| 5 | 55 | 5 | 3 | 3 | 35 | 1 | 0 | 29 | 0 | | 10 | 0 | 5 | | 0 | 32 | 0 | |
| 6 | 54 | 4 | 59 | 4 | 36 | 1 | 0 | 29 | 1 | | 9 | 54 | 6 | | 0 | 32 | 0 | |
| 7 | 53 | 4 | 55 | 4 | 37 | 1 | 0 | 28 | 0 | | 9 | 48 | 6 | | 0 | 32 | 1 | |
| 8 | 52 | 4 | 51 | 4 | 38 | 1 | 0 | 28 | 0 | | 9 | 42 | 6 | | 0 | 31 | 0 | |
| 9 | 51 | 4 | 47 | 4 | 39 | 1 | 0 | 28 | 0 | | 9 | 36 | 6 | | 0 | 31 | 0 | |
| 10 | 50 | 4 | 43 | 4 | 40 | 1 | 0 | 28 | 0 | | 9 | 30 | 6 | | 0 | 31 | 0 | |
| 11 | 49 | 4 | 39 | 4 | 41 | 0 | 0 | 28 | 0 | | 9 | 30 | 7 | | 0 | 31 | 0 | |
| 12 | 48 | 4 | 35 | 4 | 41 | 1 | 0 | 28 | 1 | | 9 | 24 | 7 | | 0 | 31 | 0 | |
| 13 | 47 | 4 | 31 | 4 | 42 | 1 | 0 | 27 | 0 | | 9 | 10 | 8 | | 0 | 31 | 1 | |
| 14 | 46 | 4 | 27 | 4 | 43 | 0 | 0 | 27 | 0 | | 9 | 2 | 8 | | 0 | 30 | 0 | |
| 15 | 45 | 4 | 22 | 5 | 43 | 1 | 0 | 27 | 1 | | 8 | 54 | 7 | | 0 | 30 | 0 | |
| 16 | 44 | 4 | 18 | 4 | 44 | 1 | 0 | 26 | 0 | | 8 | 47 | 8 | | 0 | 30 | 0 | |
| 17 | 43 | 4 | 13 | 5 | 45 | 1 | 0 | 26 | 0 | | 8 | 39 | 8 | | 0 | 30 | 1 | |
| 18 | 42 | 4 | 8 | 5 | 46 | 0 | 0 | 26 | 1 | | 8 | 31 | 9 | | 0 | 29 | 0 | |
| 19 | 41 | 4 | 4 | 4 | 46 | 1 | 0 | 25 | 0 | | 8 | 22 | 9 | | 0 | 29 | 1 | |
| 20 | 40 | 3 | 59 | 5 | 47 | 0 | 0 | 25 | 0 | | 8 | 13 | 9 | | 0 | 28 | 0 | |
| 21 | 39 | 3 | 54 | 5 | 47 | 1 | 0 | 25 | 1 | | 8 | 4 | 9 | | 0 | 28 | 1 | |
| 22 | 38 | 3 | 49 | 5 | 48 | 0 | 0 | 24 | 0 | | 7 | 55 | 10 | | 0 | 27 | 0 | |
| 23 | 37 | 3 | 44 | 5 | 48 | 1 | 0 | 24 | 0 | | 7 | 45 | 9 | | 0 | 27 | 1 | |
| 24 | 36 | 3 | 38 | 6 | 49 | 0 | 0 | 24 | 1 | | 7 | 36 | 10 | | 0 | 26 | 0 | |
| 25 | 35 | 3 | 33 | 5 | 49 | 1 | 0 | 23 | 0 | | 7 | 26 | 10 | | 0 | 26 | 1 | |
| 26 | 34 | 3 | 28 | 5 | 50 | 0 | 0 | 23 | 0 | | 7 | 16 | 10 | | 0 | 25 | 1 | |
| 27 | 33 | 3 | 22 | 6 | 50 | 1 | 0 | 23 | 1 | | 7 | 6 | 11 | | 0 | 24 | 0 | |
| 28 | 32 | 3 | 17 | 5 | 51 | 0 | 0 | 22 | 0 | | 6 | 55 | 10 | | 0 | 24 | 1 | |
| 29 | 31 | 3 | 12 | 5 | 51 | 1 | 0 | 22 | 1 | | 6 | 45 | 11 | | 0 | 23 | 1 | |
| 30 | 30 | 3 | 6 | 6 | 52 | 0 | 0 | 21 | 0 | | 6 | 34 | 11 | | 0 | 22 | 1 | |
| | 3 | Adde | | 5 | | | | | | | | | | | | | | |
| | ☿ | | | | | | | | | | | | | | | | | |
| | | | | | | | A | | | A | | | | A | | | | A |
| | | | | | | | | | | | nue | | | | | | | |

# Tabula Equationū Iouis

| Lineenumericō, munes | | Equatio cētri | | | | Minima proportio multa proprioza | | Lōgitudo longioz | | | | Equatio arguñti. Adde | | | | Lōgitudo proprioz | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☉ | | | Adi | | ☉ | | ☉ | | | | ☉ | | | | ☉ | | | | ☉ |
| 2 | | | nue | | | | A | | | | | | | | | | | | |
| ☾ | ☾ | ☾ | ☾ | m̄ | m̄ | | m̄ | ☾ | m̄ | m̄ | | ☾ | m̄ | m̄ | | ☾ | m̄ | m̄ | |
| 31 | 29 | 3 | 1 | | 5 | 52 | 0 | 0 | 21 | | 0 | 6 | 23 | | 11 | 0 | 22 | | 0 |
| 32 | 28 | 2 | 55 | | 6 | 53 | 1 | 0 | 20 | | 1 | 6 | 12 | | 11 | 0 | 21 | | 1 |
| 33 | 27 | 2 | 49 | | 6 | 53 | 0 | 0 | 19 | | 1 | 6 | 0 | | 12 | 0 | 20 | | 1 |
| 34 | 26 | 2 | 44 | | 5 | 53 | 0 | 0 | 19 | | 0 | 5 | 48 | | 12 | 0 | 20 | | 0 |
| 35 | 25 | 2 | 38 | | 6 | 54 | 1 | 0 | 18 | | 1 | 5 | 36 | | 12 | 0 | 19 | | 1 |
| 36 | 24 | 2 | 32 | | 6 | 54 | 0 | 0 | 17 | | 1 | 5 | 24 | | 12 | 0 | 18 | | 1 |
| 37 | 23 | 2 | 26 | | 6 | 55 | 1 | 0 | 17 | | 0 | 5 | 12 | | 12 | 0 | 18 | | 0 |
| 38 | 22 | 2 | 20 | | 6 | 55 | 0 | 0 | 16 | | 1 | 5 | 0 | | 12 | 0 | 17 | | 1 |
| 39 | 21 | 2 | 14 | | 6 | 56 | 1 | 0 | 15 | | 1 | 4 | 47 | | 12 | 0 | 16 | | 1 |
| 40 | 20 | 2 | 8 | | 6 | 56 | 0 | 0 | 15 | | 0 | 4 | 35 | | 13 | 0 | 16 | | 0 |
| 41 | 19 | 2 | 2 | | 6 | 57 | 1 | 0 | 14 | | 1 | 4 | 22 | | 13 | 0 | 15 | | 1 |
| 42 | 18 | 1 | 56 | | 6 | 57 | 0 | 0 | 13 | | 1 | 4 | 9 | | 13 | 0 | 14 | | 1 |
| 43 | 17 | 1 | 50 | | 7 | 57 | 0 | 0 | 13 | | 0 | 3 | 56 | | 13 | 0 | 14 | | 0 |
| 44 | 16 | 1 | 43 | | 6 | 58 | 1 | 0 | 12 | | 1 | 3 | 42 | | 14 | 0 | 13 | | 1 |
| 45 | 15 | 1 | 37 | | 7 | 58 | 0 | 0 | 11 | | 1 | 3 | 29 | | 13 | 0 | 12 | | 1 |
| 46 | 14 | 1 | 30 | | 6 | 58 | 0 | 0 | 11 | | 0 | 3 | 16 | | 13 | 0 | 12 | | 0 |
| 47 | 13 | 1 | 24 | | 6 | 59 | 1 | 0 | 10 | | 1 | 3 | 3 | | 13 | 0 | 11 | | 1 |
| 48 | 12 | 1 | 18 | | 6 | 59 | 0 | 0 | 9 | | 1 | 2 | 49 | | 14 | 0 | 10 | | 1 |
| 49 | 11 | 1 | 12 | | 7 | 59 | 0 | 0 | 9 | | 0 | 2 | 35 | | 14 | 0 | 10 | | 0 |
| 50 | 10 | 1 | 5 | | 6 | 59 | 1 | 0 | 8 | | 1 | 2 | 21 | | 14 | 0 | 9 | | 1 |
| 51 | 9 | 0 | 59 | | 7 | 60 | 0 | 0 | 7 | | 1 | 2 | 7 | | 14 | 0 | 8 | | 1 |
| 52 | 8 | 0 | 52 | | 6 | 60 | 0 | 0 | 7 | | 0 | 1 | 53 | | 14 | 0 | 7 | | 0 |
| 53 | 7 | 0 | 46 | | 7 | 60 | 0 | 0 | 6 | | 1 | 1 | 39 | | 14 | 0 | 7 | | 1 |
| 54 | 6 | 0 | 39 | | 6 | 60 | 0 | 0 | 5 | | 1 | 1 | 25 | | 14 | 0 | 6 | | 1 |
| 55 | 5 | 0 | 33 | | 6 | 60 | 0 | 0 | 5 | | 1 | 1 | 11 | | 14 | 0 | 5 | | 1 |
| 56 | 4 | 0 | 27 | | 7 | 60 | 0 | 0 | 4 | | 1 | 0 | 57 | | 14 | 0 | 4 | | 1 |
| 57 | 3 | 0 | 20 | | 6 | 60 | 0 | 0 | 3 | | 1 | 0 | 43 | | 14 | 0 | 3 | | 1 |
| 58 | 2 | 0 | 14 | | 7 | 60 | 0 | 0 | 2 | | 1 | 0 | 29 | | 14 | 0 | 2 | | 1 |
| 59 | 1 | 0 | 7 | | 7 | 60 | 0 | 0 | 1 | | 1 | 0 | 15 | | 15 | 0 | 1 | | 1 |
| 60 | 0 | 0 | 0 | | 0 | 60 | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 |
| | 3 | Adde | | | A | | | | | | A | Adi | | | A | | | | A |
| | ☉ | | | | | | | | | | | nue | | | | | | | |

| ¶ Tabula visionū ⁊ occultationū ✠ | | | ¶ Tabella ioris hic appositarū | | | | ¶ Tabella stationis prime Jouis | | | ¶ Tabella diuersi motus in vno die ioris | | | | ¶ Tabella latitudinis ✠ per diminutionem. 20. g̃. a cuspide | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Visio ✠ | | | lince numeri cōmunes | | | | | | | Motꝰ puncti | | Motꝰ portionis | | Effregion septꝫ | | Effregion merꝫ | | m̃. proportionalia | |
| Ortus | | | s̃ | g̃ | s̃ | g̃ | s̃ | g̃ | m̃ | m̃ | ẽ | m̃ | ẽ | g̃ | m̃ | g̃ | m̃ | m̃ | ẽ |
| matutinus | | | 0 | 6 | 5 | 54 | 2 | 4 | 5 | 4 | 32 | 8 | 50 | 1 | 7 | 1 | 5 | 59 | 36 |
| s̃ | g̃ | m̃ | 0 | 12 | 5 | 48 | 2 | 4 | 6 | 4 | 34 | 8 | 42 | 1 | 8 | 1 | 6 | 58 | 36 |
| ♈ | 19 | 33 | 0 | 18 | 5 | 42 | 2 | 4 | 6 | 4 | 35 | 8 | 30 | 1 | 8 | 1 | 6 | 57 | 0 |
| ♉ | 18 | 21 | 0 | 24 | 5 | 36 | 2 | 4 | 7 | 4 | 36 | 8 | 18 | 1 | 9 | 1 | 7 | 54 | 36 |
| ♊ | 14 | 15 | 0 | 30 | 5 | 30 | 2 | 4 | 8 | 4 | 38 | 8 | 7 | 1 | 10 | 1 | 8 | 52 | 0 |
| ♋ | 11 | 41 | 0 | 36 | 5 | 24 | 2 | 4 | 9 | 4 | 39 | 7 | 50 | 1 | 11 | 1 | 9 | 48 | 24 |
| ♌ | 9 | 44 | 0 | 42 | 5 | 18 | 2 | 4 | 10 | 4 | 41 | 7 | 34 | 1 | 12 | 1 | 10 | 44 | 24 |
| ♍ | 9 | 7 | 0 | 48 | 5 | 12 | 2 | 4 | 11 | 4 | 43 | 7 | 24 | 1 | 13 | 1 | 11 | 40 | 0 |
| ♎ | 9 | 0 | 0 | 54 | 5 | 6 | 2 | 4 | 13 | 4 | 44 | 6 | 50 | 1 | 14 | 1 | 13 | 35 | 12 |
| ♏ | 9 | 7 | 1 | 0 | 5 | 0 | 2 | 4 | 16 | 4 | 46 | 6 | 27 | 1 | 16 | 1 | 16 | 30 | 0 |
| ♐ | 9 | 44 | 1 | 6 | 4 | 54 | 2 | 5 | 18 | 4 | 48 | 5 | 45 | 1 | 18 | 1 | 18 | 24 | 24 |
| ♑ | 11 | 44 | 1 | 12 | 4 | 48 | 2 | 5 | 21 | 4 | 50 | 5 | 5 | 1 | 21 | 1 | 21 | 18 | 24 |
| ♒ | 14 | 14 | 1 | 18 | 4 | 42 | 2 | 5 | 24 | 4 | 53 | 4 | 45 | 1 | 24 | 1 | 24 | 12 | 24 |
| ♓ | 18 | 11 | 1 | 24 | 4 | 36 | 2 | 5 | 28 | 4 | 55 | 3 | 34 | 1 | 27 | 1 | 27 | 6 | 24 |
| Occultatio eiꝰ | | | 1 | 30 | 4 | 30 | 2 | 5 | 30 | 4 | 58 | 2 | 22 | 1 | 30 | 1 | 30 | 0 | 0 |
| Occasus | | | 1 | 36 | 4 | 24 | 2 | 5 | 33 | 5 | 0 | 1 | 10 | 1 | 33 | 1 | 33 | 6 | 24 |
| vespertinus | | | 1 | 42 | 4 | 18 | 2 | 5 | 36 | 5 | 3 | Retrog. | | 1 | 36 | 1 | 36 | 12 | 24 |
| s̃ | g̃ | m̃ | 1 | 48 | 4 | 12 | 2 | 6 | 39 | 5 | 6 | 1 | 15 | 1 | 39 | 1 | 39 | 18 | 24 |
| ♈ | 9 | 28 | 1 | 54 | 4 | 6 | 2 | 6 | 42 | 5 | 10 | 2 | 30 | 1 | 42 | 1 | 42 | 24 | 24 |
| ♉ | 9 | 38 | 2 | 0 | 4 | 0 | 2 | 6 | 45 | 5 | 13 | 3 | 45 | 1 | 45 | 1 | 45 | 30 | 20 |
| ♊ | 10 | 16 | 2 | 6 | 3 | 54 | 2 | 6 | 48 | 5 | 16 | 5 | 0 | 1 | 48 | 1 | 48 | 35 | 12 |
| ♋ | 11 | 44 | 2 | 12 | 3 | 48 | 2 | 6 | 51 | 5 | 19 | 6 | 15 | 1 | 51 | 1 | 51 | 40 | 20 |
| ♌ | 13 | 32 | 2 | 18 | 3 | 42 | 2 | 6 | 55 | 5 | 21 | 7 | 25 | 1 | 54 | 1 | 54 | 44 | 24 |
| ♍ | 15 | 33 | 2 | 24 | 3 | 36 | 2 | 6 | 57 | 5 | 23 | 8 | 32 | 1 | 57 | 1 | 57 | 48 | 24 |
| ♎ | 16 | 7 | 2 | 30 | 3 | 30 | 2 | 6 | 0 | 5 | 25 | 9 | 40 | 2 | 0 | 2 | 0 | 52 | 0 |
| ♏ | 15 | 23 | 2 | 36 | 3 | 24 | 2 | 7 | 3 | 5 | 27 | 10 | 40 | 2 | 3 | 2 | 3 | 54 | 36 |
| ♐ | 13 | 32 | 2 | 42 | 3 | 18 | 2 | 7 | 5 | 5 | 28 | 11 | 35 | 2 | 5 | 2 | 5 | 56 | 0 |
| ♑ | 11 | 44 | 2 | 48 | 3 | 12 | 2 | 7 | 6 | 5 | 29 | 12 | 25 | 2 | 6 | 2 | 6 | 58 | 36 |
| ♒ | 10 | 16 | 2 | 54 | 3 | 6 | 2 | 7 | 7 | 5 | 30 | 12 | 50 | 2 | 7 | 2 | 7 | 59 | 36 |
| ♓ | 9 | 38 | 3 | 0 | 3 | 0 | 2 | 7 | 8 | 5 | 30 | 13 | 0 | 2 | 8 | 2 | 8 | 60 | 0 |

## ☾ Tabula medij motus Saturni

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| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4̈ | ī | 2̈ | 3̈ | 4̈ | | | | | | 4̈ | ī | 2̈ | 3̈ | 4̈ | | | | | |
| 3̈ | s̄ | ḡ | m̄ | 2̈ | 3̈ | | | | | 3̈ | s̄ | ḡ | m̄ | 2̈ | 3̈ | | | | |
| 2̈ | | s̄ | ḡ | m̄ | 2̈ | 3̈ | | | | 2̈ | | s̄ | ḡ | m̄ | 2̈ | 3̈ | | | |
| ī | | | s̄ | ḡ | m̄ | 2̈ | 3̈ | | | ī | | | s̄ | ḡ | m̄ | 2̈ | 3̈ | | |
| | | | | s̄ | ḡ | m̄ | 2̈ | 3̈ | | | | | | s̄ | ḡ | m̄ | 2̈ | 3̈ | |
| 1 | 0 | 0 | 2 | 0 | 35 | 17 | 40 | 21 | | 31 | 0 | 1 | 2 | 18 | 14 | 7 | 50 | 51 | |
| 2 | 0 | 0 | 4 | 1 | 10 | 35 | 20 | 42 | | 32 | 0 | 1 | 4 | 18 | 49 | 25 | 34 | 12 | |
| 3 | 0 | 0 | 6 | 1 | 45 | 53 | 1 | 3 | | 33 | 0 | 1 | 6 | 19 | 24 | 43 | 11 | 33 | |
| 4 | 0 | 0 | 8 | 2 | 21 | 10 | 41 | 24 | | 34 | 0 | 1 | 8 | 20 | 0 | 0 | 51 | 54 | |
| 5 | 0 | 0 | 10 | 2 | 56 | 28 | 21 | 45 | | 35 | 0 | 1 | 10 | 20 | 35 | 18 | 32 | 15 | |
| 6 | 0 | 0 | 12 | 3 | 31 | 46 | 2 | 6 | | 36 | 0 | 1 | 12 | 21 | 10 | 36 | 12 | 36 | |
| 7 | 0 | 0 | 14 | 4 | 7 | 3 | 42 | 27 | | 37 | 0 | 1 | 14 | 21 | 45 | 53 | 52 | 57 | |
| 8 | 0 | 0 | 16 | 4 | 42 | 21 | 22 | 48 | | 38 | 0 | 1 | 16 | 22 | 21 | 11 | 33 | 18 | |
| 9 | 0 | 0 | 18 | 5 | 17 | 39 | 3 | 9 | | 39 | 0 | 1 | 18 | 22 | 56 | 29 | 13 | 39 | |
| 10 | 0 | 0 | 20 | 5 | 52 | 56 | 43 | 30 | | 40 | 0 | 1 | 20 | 23 | 31 | 46 | 54 | 0 | |
| 11 | 0 | 0 | 22 | 6 | 28 | 14 | 23 | 51 | | 41 | 0 | 1 | 22 | 24 | 7 | 4 | 34 | 21 | |
| 12 | 0 | 0 | 24 | 7 | 3 | 32 | 4 | 12 | | 42 | 0 | 1 | 24 | 24 | 42 | 22 | 14 | 42 | |
| 13 | 0 | 0 | 26 | 7 | 38 | 49 | 44 | 33 | | 43 | 0 | 1 | 26 | 25 | 17 | 39 | 55 | 3 | |
| 14 | 0 | 0 | 28 | 8 | 14 | 7 | 24 | 54 | | 44 | 0 | 1 | 28 | 25 | 52 | 57 | 35 | 24 | |
| 15 | 0 | 0 | 30 | 8 | 49 | 25 | 5 | 15 | | 45 | 0 | 1 | 30 | 26 | 28 | 15 | 15 | 45 | |
| 16 | 0 | 0 | 32 | 9 | 24 | 42 | 45 | 36 | | 46 | 0 | 1 | 32 | 27 | 3 | 32 | 56 | 6 | |
| 17 | 0 | 0 | 34 | 10 | 0 | 0 | 25 | 57 | | 47 | 0 | 1 | 34 | 27 | 38 | 50 | 36 | 27 | |
| 18 | 0 | 0 | 36 | 10 | 35 | 18 | 6 | 18 | | 48 | 0 | 1 | 36 | 28 | 14 | 8 | 16 | 48 | |
| 19 | 0 | 0 | 38 | 11 | 10 | 35 | 46 | 39 | | 49 | 0 | 1 | 38 | 28 | 49 | 25 | 57 | 9 | |
| 20 | 0 | 0 | 40 | 11 | 45 | 53 | 27 | 0 | | 50 | 0 | 1 | 40 | 29 | 24 | 43 | 37 | 30 | |
| 21 | 0 | 0 | 42 | 12 | 21 | 11 | 7 | 21 | | 51 | 0 | 1 | 42 | 30 | 0 | 1 | 17 | 51 | |
| 22 | 0 | 0 | 44 | 12 | 56 | 28 | 47 | 42 | | 52 | 0 | 1 | 44 | 30 | 35 | 18 | 58 | 12 | |
| 23 | 0 | 0 | 46 | 13 | 31 | 46 | 28 | 3 | | 53 | 0 | 1 | 46 | 31 | 10 | 36 | 38 | 33 | |
| 24 | 0 | 0 | 48 | 14 | 7 | 4 | 8 | 24 | | 54 | 0 | 1 | 48 | 31 | 45 | 54 | 18 | 54 | |
| 25 | 0 | 0 | 50 | 14 | 42 | 21 | 48 | 45 | | 55 | 0 | 1 | 50 | 32 | 21 | 11 | 59 | 15 | |
| 26 | 0 | 0 | 52 | 15 | 17 | 39 | 29 | 6 | | 56 | 0 | 1 | 52 | 32 | 56 | 29 | 39 | 36 | |
| 27 | 0 | 0 | 54 | 15 | 52 | 57 | 9 | 27 | | 57 | 0 | 1 | 54 | 33 | 31 | 47 | 19 | 57 | |
| 28 | 0 | 0 | 56 | 16 | 28 | 14 | 49 | 48 | | 58 | 0 | 1 | 56 | 34 | 7 | 5 | 0 | 18 | |
| 29 | 0 | 0 | 58 | 17 | 3 | 32 | 30 | 9 | | 59 | 0 | 1 | 58 | 34 | 42 | 22 | 40 | 39 | |
| 30 | 0 | 1 | 0 | 17 | 38 | 50 | 10 | 30 | | 60 | 0 | 2 | 0 | 35 | 17 | 40 | 21 | 0 | |
| m̄ | ḡ | m̄ | 2̈ | 3̈ | | | | | | m̄ | ḡ | m̄ | 2̈ | 3̈ | | | | | |
| 2̈ | m̄ | 2̈ | 3̈ | | | | | | | 2̈ | m̄ | 2̈ | 3̈ | | | | | | |
| 3̈ | 2̈ | 3̈ | | | | | | | | 3̈ | 2̈ | 3̈ | | | | | | | |
| 4̈ | 3̈ | | | | | | | | | 4̈ | 3̈ | | | | | | | | |

Nota. qd Sis duabus minutis moueatur Saturnus motu uero in æquate, et eisdem met duobus mi. motu medio in Zodiaco. Id ipsum qd de dijs planetis intelligas.

# Tabula Equationum Saturni

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| Linee numeri communes | | Equatio centri | | Minuta proportionalia longiora | Longitudo longior | | Equatio argumenti | | Longitudo propior | |
|---|---|---|---|---|---|---|---|---|---|---|
| s̄ | | Minue | | | | | Adde | | | |
| 0 | | | | | | | | | | |
| ḡ | ḡ | ḡ | m̄ | | ḡ | m̄ | ḡ | m̄ | ḡ | m̄ |
| 1 | 59 | 0 | 7 | 60 | 0 | 0 | 0 | 6 | 0 | 0 |
| 2 | 58 | 0 | 14 | 60 | 0 | 1 | 0 | 12 | 0 | 1 |
| 3 | 57 | 0 | 20 | 60 | 0 | 1 | 0 | 18 | 0 | 1 |
| 4 | 56 | 0 | 27 | 60 | 0 | 1 | 0 | 24 | 0 | 1 |
| 5 | 55 | 0 | 33 | 60 | 0 | 2 | 0 | 30 | 0 | 2 |
| 6 | 54 | 0 | 40 | 60 | 0 | 2 | 0 | 36 | 0 | 2 |
| 7 | 53 | 0 | 46 | 60 | 0 | 2 | 0 | 42 | 0 | 2 |
| 8 | 52 | 0 | 52 | 60 | 0 | 3 | 0 | 48 | 0 | 3 |
| 9 | 51 | 0 | 58 | 59 | 0 | 3 | 0 | 54 | 0 | 3 |
| 10 | 50 | 1 | 5 | 59 | 0 | 3 | 1 | 0 | 0 | 3 |
| 11 | 49 | 1 | 11 | 59 | 0 | 4 | 1 | 6 | 0 | 4 |
| 12 | 48 | 1 | 17 | 59 | 0 | 4 | 1 | 11 | 0 | 4 |
| 13 | 47 | 1 | 24 | 58 | 0 | 4 | 1 | 17 | 0 | 5 |
| 14 | 46 | 1 | 30 | 58 | 0 | 4 | 1 | 23 | 0 | 5 |
| 15 | 45 | 1 | 36 | 58 | 0 | 5 | 1 | 28 | 0 | 6 |
| 16 | 44 | 1 | 43 | 57 | 0 | 5 | 1 | 34 | 0 | 6 |
| 17 | 43 | 1 | 49 | 57 | 0 | 5 | 1 | 40 | 0 | 7 |
| 18 | 42 | 1 | 55 | 56 | 0 | 5 | 1 | 45 | 0 | 7 |
| 19 | 41 | 2 | 1 | 56 | 0 | 6 | 1 | 51 | 0 | 8 |
| 20 | 40 | 2 | 7 | 56 | 0 | 6 | 1 | 57 | 0 | 8 |
| 21 | 39 | 2 | 13 | 55 | 0 | 6 | 2 | 2 | 0 | 8 |
| 22 | 38 | 2 | 19 | 55 | 0 | 6 | 2 | 8 | 0 | 9 |
| 23 | 37 | 2 | 25 | 54 | 0 | 7 | 2 | 13 | 0 | 9 |
| 24 | 36 | 2 | 31 | 54 | 0 | 7 | 2 | 18 | 0 | 9 |
| 25 | 35 | 2 | 37 | 53 | 0 | 7 | 2 | 24 | 0 | 10 |
| 26 | 34 | 2 | 43 | 53 | 0 | 7 | 2 | 29 | 0 | 10 |
| 27 | 33 | 2 | 49 | 52 | 0 | 8 | 2 | 34 | 0 | 10 |
| 28 | 32 | 2 | 55 | 52 | 0 | 8 | 2 | 40 | 0 | 11 |
| 29 | 31 | 3 | 1 | 51 | 0 | 8 | 2 | 45 | 0 | 11 |
| 30 | 30 | 3 | 6 | 51 | 0 | 8 | 2 | 50 | 0 | 11 |
| | 5 | Adde | | | | | Minue | | | |
| | s̄ | | | | | | | | g | 2 |

# Tabula Equationum Saturni

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| Lineę numeri communes | | Equatio centri | | | | Minus proportionalia longitudo | Longitudo longior | | Equatio argumenti | | Longitudo prior | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | | Minue | | | | | | | Adde | | | |
| 0 | | | | | | | | | | | | |
| g | g | g | m | | | | g | m | g | m | g | m |
| 31 | 29 | 3 | 12 | | | 50 | 0 | 9 | 2 | 55 | 0 | 12 |
| 32 | 28 | 3 | 18 | | | 50 | 0 | 9 | 3 | 0 | 0 | 12 |
| 33 | 27 | 3 | 23 | | | 49 | 0 | 9 | 3 | 5 | 0 | 12 |
| 34 | 26 | 3 | 29 | | | 49 | 0 | 9 | 3 | 10 | 0 | 12 |
| 35 | 25 | 3 | 34 | | | 48 | 0 | 9 | 3 | 15 | 0 | 13 |
| 36 | 24 | 3 | 39 | | | 48 | 0 | 10 | 3 | 20 | 0 | 13 |
| 37 | 23 | 3 | 45 | | | 47 | 0 | 10 | 3 | 25 | 0 | 13 |
| 38 | 22 | 3 | 50 | | | 46 | 0 | 10 | 3 | 30 | 0 | 14 |
| 39 | 21 | 3 | 55 | | | 46 | 0 | 10 | 3 | 35 | 0 | 14 |
| 40 | 20 | 4 | 0 | | | 45 | 0 | 10 | 3 | 40 | 0 | 14 |
| 41 | 19 | 4 | 5 | | | 45 | 0 | 11 | 3 | 45 | 0 | 15 |
| 42 | 18 | 4 | 10 | | | 44 | 0 | 11 | 3 | 49 | 0 | 15 |
| 43 | 17 | 4 | 15 | | | 44 | 0 | 11 | 3 | 54 | 0 | 15 |
| 44 | 16 | 4 | 20 | | | 43 | 0 | 11 | 3 | 59 | 0 | 16 |
| 45 | 15 | 4 | 25 | | | 42 | 0 | 11 | 4 | 3 | 0 | 16 |
| 46 | 14 | 4 | 30 | | | 42 | 0 | 12 | 4 | 8 | 0 | 16 |
| 47 | 13 | 4 | 35 | | | 41 | 0 | 12 | 4 | 13 | 0 | 17 |
| 48 | 12 | 4 | 39 | | | 40 | 0 | 12 | 4 | 17 | 0 | 17 |
| 49 | 11 | 4 | 44 | | | 40 | 0 | 12 | 4 | 22 | 0 | 17 |
| 50 | 10 | 4 | 48 | | | 39 | 0 | 13 | 4 | 26 | 0 | 18 |
| 51 | 9 | 4 | 52 | | | 38 | 0 | 13 | 4 | 30 | 0 | 18 |
| 52 | 8 | 4 | 56 | | | 37 | 0 | 13 | 4 | 34 | 0 | 18 |
| 53 | 7 | 5 | 1 | | | 36 | 0 | 14 | 4 | 38 | 0 | 19 |
| 54 | 6 | 5 | 5 | | | 35 | 0 | 14 | 4 | 42 | 0 | 19 |
| 55 | 5 | 5 | 9 | | | 34 | 0 | 14 | 4 | 46 | 0 | 19 |
| 56 | 4 | 5 | 13 | | | 33 | 0 | 14 | 4 | 50 | 0 | 19 |
| 57 | 3 | 5 | 17 | | | 33 | 0 | 15 | 4 | 53 | 0 | 19 |
| 58 | 2 | 5 | 21 | | | 32 | 0 | 15 | 4 | 57 | 0 | 19 |
| 59 | 1 | 5 | 25 | | | 31 | 0 | 15 | 5 | 1 | 0 | 20 |
| 0 | 0 | 5 | 29 | | | 30 | 0 | 15 | 5 | 4 | 0 | 20 |
| | 5 | Adde | | | | | | | Minue | | | |
| | s | | | | | | | | | | | |

# Tabula Equationū Saturni

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| Linee numeri cōmunes | | Equatio cētri | | | Minuta proportionalia longitudinis | | Longitudo longitudinis | | | Equatio arguñti. Adde | | | Longitudo proprietatis | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ḡ | | Adi nue | | | | | | | | | | | | | |
| ḡ | | ḡ | m̄ | m̄ | | m̄ | ḡ | m̄ | m̄ | ḡ | m̄ | m̄ | ḡ | m̄ | m̄ |
| 1 | 59 | 5 | 33 | 4 | 29 | 2 | 0 | 16 | 1 | 5 | 8 | 4 | 0 | 20 | 0 |
| 2 | 58 | 5 | 37 | 4 | 28 | 1 | 0 | 16 | 0 | 5 | 12 | 4 | 0 | 20 | 0 |
| 3 | 57 | 5 | 41 | 4 | 27 | 1 | 0 | 16 | 0 | 5 | 15 | 3 | 0 | 20 | 0 |
| 4 | 56 | 5 | 44 | 3 | 26 | 1 | 0 | 16 | 0 | 5 | 19 | 4 | 0 | 20 | 0 |
| 5 | 55 | 5 | 47 | 3 | 25 | 1 | 0 | 16 | 0 | 5 | 22 | 3 | 0 | 20 | 0 |
| 6 | 54 | 5 | 50 | 3 | 24 | 1 | 0 | 17 | 1 | 5 | 25 | 3 | 0 | 20 | 0 |
| 7 | 53 | 5 | 53 | 3 | 23 | 1 | 0 | 17 | 0 | 5 | 28 | 3 | 0 | 21 | 1 |
| 8 | 52 | 5 | 56 | 3 | 22 | 1 | 0 | 17 | 0 | 5 | 31 | 3 | 0 | 21 | 0 |
| 9 | 51 | 5 | 59 | 3 | 21 | 1 | 0 | 17 | 0 | 5 | 34 | 3 | 0 | 21 | 0 |
| 10 | 50 | 6 | 2 | 3 | 20 | 1 | 0 | 17 | 0 | 5 | 37 | 3 | 0 | 21 | 0 |
| 11 | 49 | 6 | 5 | 3 | 19 | 1 | 0 | 17 | 0 | 5 | 40 | 3 | 0 | 21 | 0 |
| 12 | 48 | 6 | 7 | 2 | 18 | 1 | 0 | 18 | 1 | 5 | 42 | 2 | 0 | 21 | 0 |
| 13 | 47 | 6 | 9 | 2 | 16 | 2 | 0 | 18 | 0 | 5 | 45 | 3 | 0 | 21 | 0 |
| 14 | 46 | 6 | 12 | 3 | 15 | 1 | 0 | 18 | 0 | 5 | 47 | 2 | 0 | 21 | 0 |
| 15 | 45 | 6 | 14 | 2 | 14 | 1 | 0 | 18 | 0 | 5 | 49 | 2 | 0 | 21 | 0 |
| 16 | 44 | 6 | 16 | 2 | 13 | 1 | 0 | 18 | 0 | 5 | 51 | 2 | 0 | 21 | 0 |
| 17 | 43 | 6 | 18 | 2 | 12 | 1 | 0 | 18 | 0 | 5 | 53 | 2 | 0 | 21 | 0 |
| 18 | 42 | 6 | 19 | 1 | 11 | 1 | 0 | 18 | 0 | 5 | 55 | 2 | 0 | 21 | 0 |
| 19 | 41 | 6 | 21 | 2 | 9 | 2 | 0 | 18 | 0 | 5 | 57 | 2 | 0 | 22 | 1 |
| 20 | 40 | 6 | 22 | 1 | 8 | 1 | 0 | 18 | 0 | 5 | 59 | 2 | 0 | 22 | 0 |
| 21 | 39 | 6 | 23 | 1 | 7 | 1 | 0 | 18 | 0 | 6 | 0 | 1 | 0 | 22 | 0 |
| 22 | 38 | 6 | 25 | 2 | 6 | 1 | 0 | 18 | 0 | 6 | 2 | 2 | 0 | 22 | 0 |
| 23 | 37 | 6 | 26 | 1 | 5 | 1 | 0 | 19 | 1 | 6 | 4 | 2 | 0 | 22 | 0 |
| 24 | 36 | 6 | 27 | 1 | 4 | 1 | 0 | 19 | 0 | 6 | 5 | 1 | 0 | 22 | 0 |
| 25 | 35 | 6 | 28 | 1 | 3 | 1 | 0 | 19 | 0 | 6 | 7 | 2 | 0 | 22 | 0 |
| 26 | 34 | 6 | 28 | 0 | 2 | 1 | 0 | 19 | 0 | 6 | 8 | 1 | 0 | 22 | 0 |
| 27 | 33 | 6 | 29 | 1 | 1 | 1 | 0 | 19 | 0 | 6 | 9 | 1 | 0 | 23 | 1 |
| 28 | 32 | 6 | 30 | 1 | Proprietatis | 0 | 0 | 19 | 0 | 6 | 10 | 1 | 0 | 23 | 0 |
| 29 | 31 | 6 | 30 | 0 | 1 | 2 | 0 | 19 | 0 | 6 | 11 | 0 | 0 | 23 | 0 |
| 30 | 30 | 6 | 31 | 1 | 2 | 1 | 0 | 19 | 0 | 6 | 11 | 1 | 0 | 23 | 0 |
| | ḡ | | | 0 | 3 | 1 | | | 0 | | | | | | |
| | 4 | Adde | | | | | | | | Adi | | | | | |
| | ḡ | | | | | | | | | nue | | | | | |

# Tabula Equationū Saturni

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| Linee numeri cōmunes | | | Equatio cētri | | | Differentia | Minuta proportionalia proprioꝝ | Differentia | Lōgitudo longior | | | Differentia | Equatio arguñti. | | | Differentia | Lōgitudo prior | | | Differentia |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ḡ | | | | | | Adi | | A | | | | A | | | | A | | | | A |
| 1 | | | | | | nue | | | | | | | | | | | | | | |
| ḡ | | | ḡ | m̄ | m̄ | | | | m̄ | ḡ | m̄ | m̄ | ḡ | m̄ | m̄ | | ḡ | m̄ | m̄ | |
| 31 | 29 | | 6 | 31 | | 0 | 4 | 1 | | 0 | 19 | 0 | 6 | 12 | 1 | | 0 | 23 | 0 | |
| 32 | 28 | | 6 | 31 | | 0 | 5 | 1 | | 0 | 20 | 1 | 6 | 12 | 0 | | 0 | 23 | 0 | |
| 33 | 27 | | 6 | 31 | | 0 | 6 | 1 | | 0 | 20 | 0 | 6 | 12 | 0 | | 0 | 23 | 0 | |
| 34 | 26 | | 6 | 31 | | 0 | 7 | 1 | | 0 | 20 | 0 | 6 | 13 | 1 | | 0 | 24 | 1 | |
| 35 | 25 | | 6 | 30 | | 1 | 8 | 1 | | 0 | 20 | 0 | 6 | 13 | 0 | | 0 | 24 | 0 | |
| 36 | 24 | | 6 | 30 | | 0 | 9 | 1 | | 0 | 20 | 0 | 6 | 13 | 0 | | 0 | 24 | 0 | |
| 37 | 23 | | 6 | 29 | | 1 | 10 | 1 | | 0 | 20 | 0 | 6 | 13 | 0 | | 0 | 24 | 0 | |
| 38 | 22 | | 6 | 29 | | 0 | 11 | 1 | | 0 | 20 | 0 | 6 | 13 | 0 | | 0 | 24 | 0 | |
| 39 | 21 | | 6 | 28 | | 1 | 12 | 1 | | 0 | 20 | 0 | 6 | 13 | 0 | | 0 | 24 | 0 | |
| 40 | 20 | | 6 | 28 | | 0 | 13 | 1 | | 0 | 21 | 1 | 6 | 13 | 0 | | 0 | 24 | 0 | |
| 41 | 19 | | 6 | 27 | | 1 | 14 | 1 | | 0 | 21 | 0 | 0 | 12 | 1 | | 0 | 24 | 0 | |
| 42 | 18 | | 6 | 26 | | 1 | 15 | 1 | | 0 | 21 | 0 | 6 | 12 | 0 | | 0 | 25 | 1 | |
| 43 | 17 | | 6 | 25 | | 1 | 15 | 0 | | 0 | 21 | 0 | 6 | 11 | 1 | | 0 | 25 | 0 | |
| 44 | 16 | | 6 | 24 | | 1 | 16 | 1 | | 0 | 21 | 0 | 6 | 10 | 1 | | 0 | 25 | 0 | |
| 45 | 15 | | 6 | 22 | | 2 | 17 | 1 | | 0 | 21 | 0 | 6 | 9 | 1 | | 0 | 25 | 0 | |
| 46 | 14 | | 6 | 21 | | 1 | 18 | 1 | | 0 | 21 | 0 | 6 | 8 | 1 | | 0 | 25 | 0 | |
| 47 | 13 | | 6 | 19 | | 2 | 19 | 1 | | 0 | 21 | 1 | 6 | 7 | 1 | | 0 | 25 | 0 | |
| 48 | 12 | | 6 | 17 | | 2 | 20 | 1 | | 0 | 20 | 0 | 6 | 5 | 2 | | 0 | 25 | 0 | |
| 49 | 11 | | 6 | 16 | | 1 | 20 | 0 | | 0 | 20 | 0 | 6 | 4 | 1 | | 0 | 25 | 0 | |
| 50 | 10 | | 6 | 14 | | 2 | 21 | 1 | | 0 | 20 | 0 | 6 | 2 | 2 | | 0 | 25 | 0 | |
| 51 | 9 | | 6 | 12 | | 2 | 22 | 1 | | 0 | 20 | 0 | 6 | 0 | 2 | | 0 | 25 | 0 | |
| 52 | 8 | | 6 | 10 | | 2 | 23 | 1 | | 0 | 20 | 1 | 5 | 59 | 1 | | 0 | 24 | 1 | |
| 53 | 7 | | 6 | 8 | | 2 | 24 | 3 | | 0 | 29 | 0 | 5 | 57 | 2 | | 0 | 24 | 1 | |
| 54 | 6 | | 6 | 6 | | 2 | 25 | 1 | | 0 | 19 | 0 | 5 | 55 | 2 | | 0 | 24 | 1 | |
| 55 | 5 | | 6 | 4 | | 2 | 26 | 1 | | 0 | 19 | 0 | 5 | 53 | 2 | | 0 | 24 | 0 | |
| 56 | 4 | | 6 | 1 | | 3 | 26 | 1 | | 0 | 19 | 0 | 5 | 51 | 2 | | 0 | 24 | 0 | |
| 57 | 3 | | 5 | 58 | | 3 | 27 | 0 | | 0 | 19 | 0 | 5 | 48 | 3 | | 0 | 24 | 0 | |
| 58 | 2 | | 5 | 55 | | 3 | 28 | 1 | | 0 | 19 | 0 | 5 | 46 | 2 | | 0 | 24 | 0 | |
| 59 | 1 | | 5 | 52 | | 3 | 29 | 1 | | 0 | 19 | 0 | 5 | 43 | 2 | | 0 | 23 | 0 | |
| 0 | 0 | | 5 | 49 | | 3 | 30 | 1 | | 0 | 19 | 0 | 5 | 41 | 2 | | 0 | 23 | 0 | |
| | | ḡ | | | | | | | | | | | | | | | | | | |
| | | 4 | Adde | | | | | | | | | | Adi | | | | | | | |
| | | ḡ | | | | A | | | | | | A | nue | | | A | | | | A |

# Tabula Equationũ Saturni.

propiora ♄

| Lineę numerícõ, munes | | | Equatio cẽtri | | | Minuta proportionalia longioꝝ | | Lõgitudo longior | | | Equatio argumẽti | | | Lõgitudo propior | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ſ | | | Adi | | Ad | | | A | | | Adde | | Ad | | | |
| 2 | | | nue | | | | | | | | | | | | | |
| g | | | g | m | m | | m | | g | m | m | | g | m | m | |
| 1 | 59 | | 5 | 46 | 3 | 30 | 1 | | 0 | 19 | 0 | | 5 | 37 | 4 | 0 | 23 | 0 |
| 2 | 58 | | 5 | 43 | 3 | 31 | 1 | | 0 | 19 | 0 | | 5 | 34 | 3 | 0 | 23 | 0 |
| 3 | 57 | | 5 | 40 | 3 | 32 | 1 | | 0 | 19 | 0 | | 5 | 31 | 3 | 0 | 23 | 0 |
| 4 | 56 | | 5 | 36 | 4 | 33 | 1 | | 0 | 19 | 0 | | 5 | 28 | 3 | 0 | 23 | 0 |
| 5 | 55 | | 5 | 32 | 4 | 33 | 0 | | 0 | 18 | 1 | | 5 | 24 | 4 | 0 | 22 | 0 |
| 6 | 54 | | 5 | 28 | 4 | 34 | 1 | | 0 | 18 | 0 | | 5 | 21 | 3 | 0 | 22 | 1 |
| 7 | 53 | | 5 | 24 | 4 | 35 | 1 | | 0 | 18 | 0 | | 5 | 18 | 3 | 0 | 22 | 0 |
| 8 | 52 | | 5 | 20 | 4 | 36 | 1 | | 0 | 18 | 0 | | 5 | 14 | 4 | 0 | 21 | 1 |
| 9 | 51 | | 5 | 16 | 4 | 37 | 0 | | 0 | 18 | 1 | | 5 | 10 | 4 | 0 | 21 | 0 |
| 10 | 50 | | 5 | 12 | 4 | 37 | 1 | | 0 | 17 | 0 | | 5 | 6 | 4 | 0 | 21 | 0 |
| 11 | 49 | | 5 | 8 | 5 | 38 | 1 | | 0 | 17 | 0 | | 5 | 2 | 4 | 0 | 21 | 0 |
| 12 | 48 | | 5 | 3 | 5 | 39 | 1 | | 0 | 17 | 0 | | 4 | 58 | 4 | 0 | 20 | 1 |
| 13 | 47 | | 4 | 58 | 5 | 40 | 1 | | 0 | 17 | 0 | | 4 | 54 | 4 | 0 | 20 | 0 |
| 14 | 46 | | 4 | 53 | 5 | 41 | 1 | | 0 | 17 | 0 | | 4 | 50 | 4 | 0 | 20 | 0 |
| 15 | 45 | | 4 | 48 | 5 | 42 | 1 | | 0 | 16 | 1 | | 4 | 45 | 5 | 0 | 19 | 1 |
| 16 | 44 | | 4 | 43 | 5 | 42 | 0 | | 0 | 16 | 0 | | 4 | 41 | 4 | 0 | 19 | 0 |
| 17 | 43 | | 4 | 38 | 5 | 43 | 1 | | 0 | 16 | 0 | | 4 | 36 | 5 | 0 | 19 | 0 |
| 18 | 42 | | 4 | 33 | 5 | 44 | 1 | | 0 | 16 | 0 | | 4 | 31 | 5 | 0 | 18 | 1 |
| 19 | 41 | | 4 | 28 | 5 | 44 | 0 | | 0 | 15 | 1 | | 4 | 26 | 5 | 0 | 18 | 0 |
| 20 | 40 | | 4 | 23 | 5 | 45 | 1 | | 0 | 15 | 0 | | 4 | 21 | 5 | 0 | 18 | 0 |
| 21 | 39 | | 4 | 17 | 5 | 46 | 1 | | 0 | 15 | 0 | | 4 | 16 | 5 | 0 | 17 | 1 |
| 22 | 38 | | 4 | 12 | 5 | 46 | 0 | | 0 | 15 | 0 | | 4 | 11 | 5 | 0 | 17 | 0 |
| 23 | 37 | | 4 | 6 | 6 | 47 | 1 | | 0 | 14 | 1 | | 4 | 6 | 5 | 0 | 17 | 0 |
| 24 | 36 | | 4 | 0 | 6 | 48 | 1 | | 0 | 14 | 0 | | 4 | 0 | 6 | 0 | 16 | 1 |
| 25 | 35 | | 3 | 54 | 6 | 49 | 1 | | 0 | 14 | 0 | | 3 | 55 | 5 | 0 | 16 | 0 |
| 26 | 34 | | 3 | 48 | 6 | 49 | 0 | | 0 | 13 | 1 | | 3 | 49 | 6 | 0 | 16 | 0 |
| 27 | 33 | | 3 | 42 | 6 | 50 | 1 | | 0 | 13 | 0 | | 3 | 43 | 6 | 0 | 15 | 1 |
| 28 | 32 | | 3 | 36 | 6 | 50 | 0 | | 0 | 13 | 0 | | 3 | 37 | 6 | 0 | 15 | 0 |
| 29 | 31 | | 3 | 30 | 6 | 51 | 1 | | 0 | 12 | 1 | | 3 | 31 | 6 | 0 | 14 | 1 |
| 30 | 30 | | 3 | 24 | 6 | 51 | 0 | | 0 | 12 | 0 | | 3 | 25 | 6 | 0 | 14 | 0 |
| | | g | | | | | 1 | | | | 0 | | | | | | | |
| | | 3 | Adde A | | | | | | | | | A | Minue A | | | | | A |
| | | ſ | | | | | | | | | | | | | | | | |

# Tabula Equationū Saturni.

♄

| Lineę numerī cōmunes | | Equatio cētri | | | Differentia longitudinis | | Longitudo longitudinis | | | Equatio argumēti | | | Longitudo proprio | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♈ | | Addi | | ♏ | | ♏ | | | ♏ | | | ♏ | | | ♏ |
| 2 | | nue | | | | | | | | | | | | | |
| ☉ | | ☉ | m̄ | m̄ | | m̄ | ☉ | m̄ | m̄ | ☉ | m̄ | m̄ | ☉ | m̄ | m̄ |
| 31 | 29 | 3 | 18 | 6 | 52 | 1 | 0 | 12 | 0 | 3 | 19 | 6 | 0 | 13 | 1 |
| 32 | 28 | 3 | 12 | 6 | 53 | 1 | 0 | 11 | 1 | 3 | 13 | 6 | 0 | 13 | 0 |
| 33 | 27 | 3 | 6 | 6 | 53 | 0 | 0 | 11 | 0 | 3 | 7 | 6 | 0 | 13 | 0 |
| 34 | 26 | 2 | 59 | 7 | 54 | 1 | 0 | 11 | 0 | 3 | 1 | 6 | 0 | 12 | 1 |
| 35 | 25 | 2 | 52 | 7 | 54 | 0 | 0 | 10 | 1 | 2 | 54 | 7 | 0 | 12 | 0 |
| 36 | 24 | 2 | 46 | 6 | 55 | 1 | 0 | 10 | 0 | 2 | 48 | 6 | 0 | 12 | 0 |
| 37 | 23 | 2 | 40 | 6 | 55 | 0 | 0 | 9 | 1 | 2 | 42 | 6 | 0 | 11 | 1 |
| 38 | 22 | 2 | 34 | 6 | 56 | 1 | 0 | 9 | 0 | 2 | 36 | 6 | 0 | 11 | 0 |
| 39 | 21 | 2 | 27 | 7 | 56 | 0 | 0 | 8 | 1 | 2 | 29 | 7 | 0 | 11 | 0 |
| 40 | 20 | 2 | 21 | 6 | 57 | 1 | 0 | 8 | 0 | 2 | 23 | 6 | 0 | 10 | 1 |
| 41 | 19 | 2 | 14 | 7 | 57 | 0 | 0 | 7 | 1 | 2 | 16 | 7 | 0 | 10 | 0 |
| 42 | 18 | 2 | 7 | 7 | 57 | 0 | 0 | 7 | 0 | 2 | 9 | 7 | 0 | 10 | 0 |
| 43 | 17 | 2 | 0 | 7 | 58 | 1 | 0 | 6 | 1 | 2 | 2 | 7 | 0 | 9 | 1 |
| 44 | 16 | 1 | 53 | 7 | 58 | 0 | 0 | 6 | 0 | 1 | 55 | 7 | 0 | 9 | 0 |
| 45 | 15 | 1 | 46 | 7 | 58 | 0 | 0 | 6 | 0 | 1 | 48 | 7 | 0 | 8 | 1 |
| 46 | 14 | 1 | 39 | 7 | 59 | 1 | 0 | 5 | 1 | 1 | 41 | 7 | 0 | 8 | 0 |
| 47 | 13 | 1 | 32 | 7 | 59 | 0 | 0 | 5 | 0 | 1 | 34 | 7 | 0 | 7 | 1 |
| 48 | 12 | 1 | 25 | 7 | 59 | 0 | 0 | 5 | 0 | 1 | 27 | 7 | 0 | 7 | 0 |
| 49 | 11 | 1 | 18 | 7 | 59 | 0 | 0 | 5 | 0 | 1 | 20 | 7 | 0 | 6 | 1 |
| 50 | 10 | 1 | 11 | 7 | 60 | 1 | 0 | 4 | 1 | 1 | 13 | 7 | 0 | 6 | 0 |
| 51 | 9 | 1 | 4 | 7 | 60 | 0 | 0 | 4 | 0 | 1 | 6 | 7 | 0 | 5 | 1 |
| 52 | 8 | 0 | 57 | 7 | 60 | 0 | 0 | 4 | 0 | 0 | 59 | 7 | 0 | 5 | 0 |
| 53 | 7 | 0 | 50 | 7 | 60 | 0 | 0 | 3 | 1 | 0 | 52 | 7 | 0 | 4 | 1 |
| 54 | 6 | 0 | 43 | 7 | 60 | 0 | 0 | 3 | 0 | 0 | 45 | 7 | 0 | 4 | 0 |
| 55 | 5 | 0 | 36 | 7 | 60 | 0 | 0 | 3 | 0 | 0 | 38 | 7 | 0 | 3 | 1 |
| 56 | 4 | 0 | 29 | 7 | 60 | 0 | 0 | 2 | 1 | 0 | 31 | 7 | 0 | 3 | 0 |
| 57 | 3 | 0 | 22 | 7 | 60 | 0 | 0 | 2 | 0 | 0 | 23 | 8 | 0 | 2 | 1 |
| 58 | 2 | 0 | 15 | 7 | 60 | 0 | 0 | 1 | 1 | 0 | 16 | 7 | 0 | 2 | 0 |
| 59 | 1 | 0 | 8 | 7 | 60 | 0 | 0 | 1 | 0 | 0 | 8 | 8 | 0 | 1 | 1 |
| 60 | 0 | 0 | 0 | 8 | 60 | 0 | 0 | 0 | 1 | 0 | 0 | 8 | 0 | 0 | 1 |
| | ☉ | | | 0 | | | | | 0 | | | 0 | | | 0 |
| | 3 | Adde A | | | | ♏ | | A | | Minue A | | | | A | |
| | ☉ | | | | | | | | | | | | | | |

Tabula visionũ z occultationũ saturni | Tabellarũ saturni ♄ appositarũ | Tabella stationis prime ♄ | Tabella diuersi motus in vno die ♄ | Tabella latitudinis ♄ p augmẽtũ 50 ☿. sup cuspidẽ.

effrecion i declinat

| Visio ♄ | linee mieri cõmunes | | | | ms prime ♄ | | | | ad dor. pũcti | | ad dor. portionis | | Entre gion septi | | Entre gion mer | | m. ppor tio nalia | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | s | ☿ | s | ☿ | s | ☿ | m | m | z | m | z | ☿ | m | ☿ | m | m | z |
| Ortus | | | | | | | | | | | | | | | | | | |
| matutin. | 0 | 6 | 5 | 54 | 1 | 52 | 45 | 1 | 44 | 5 | 43 | 2 | 4 | 2 | 2 | 59 | 36 |
| ♈ ☿ m | 0 | 12 | 5 | 48 | 1 | 52 | 47 | 1 | 45 | 5 | 36 | 2 | 5 | 2 | 3 | 58 | 35 |
| ♉ 29 | 28 | 0 | 18 | 5 | 42 | 1 | 52 | 49 | 1 | 46 | 5 | 24 | 2 | 6 | 2 | 4 | 57 | 0 |
| ♊ 26 | 26 | 0 | 24 | 5 | 36 | 1 | 52 | 52 | 1 | 46 | 5 | 12 | 2 | 7 | 2 | 5 | 54 | 36 |
| ♋ 22 | 10 | 0 | 30 | 5 | 30 | 1 | 52 | 56 | 1 | 47 | 5 | 0 | 2 | 8 | 2 | 6 | 52 | 0 |
| ♌ 17 | 18 | 0 | 36 | 5 | 24 | 1 | 53 | 2 | 1 | 48 | 4 | 46 | 2 | 10 | 2 | 7 | 48 | 24 |
| ♍ 14 | 8 | 0 | 42 | 5 | 18 | 1 | 53 | 8 | 1 | 48 | 4 | 36 | 2 | 11 | 2 | 8 | 44 | 24 |
| ♎ 13 | 8 | 0 | 48 | 5 | 12 | 1 | 53 | 14 | 1 | 49 | 4 | 16 | 2 | 12 | 2 | 10 | 40 | 0 |
| ♏ 12 | 15 | 0 | 54 | 5 | 6 | 1 | 53 | 22 | 1 | 50 | 3 | 50 | 2 | 14 | 2 | 13 | 35 | 12 |
| ♐ 13 | 1 | 1 | 0 | 5 | 0 | 1 | 53 | 28 | 1 | 51 | 3 | 20 | 2 | 16 | 2 | 15 | 30 | 0 |
| ♑ 13 | 47 | 1 | 6 | 4 | 54 | 1 | 53 | 36 | 1 | 52 | 2 | 52 | 2 | 18 | 2 | 18 | 24 | 24 |
| ♒ 16 | 36 | 1 | 12 | 4 | 48 | 1 | 53 | 44 | 1 | 53 | 2 | 22 | 2 | 20 | 2 | 21 | 18 | 24 |
| ♓ 21 | 16 | 1 | 18 | 4 | 42 | 1 | 53 | 55 | 1 | 55 | 1 | 50 | 2 | 24 | 2 | 24 | 12 | 24 |
| Occultatio ei. | 26 | 46 | 1 | 24 | 4 | 36 | 1 | 54 | 4 | 1 | 56 | 1 | 15 | 2 | 26 | 2 | 27 | 6 | 24 |
| | 1 | 30 | 4 | 30 | 1 | 54 | 11 | 1 | 58 | 0 | 36 | 2 | 30 | 2 | 30 | 0 | 0 | |
| Occasus | 1 | 36 | 4 | 24 | 1 | 54 | 19 | 2 | 0 | Retrogr. | | 2 | 34 | 2 | 33 | 6 | 24 | |
| vespertin. | 1 | 42 | 4 | 18 | 1 | 54 | 27 | 2 | 1 | 0 | 36 | 2 | 36 | 2 | 36 | 12 | 24 | |
| ♈ ☿ m | 1 | 48 | 4 | 12 | 1 | 54 | 34 | 2 | 3 | 1 | 20 | 2 | 39 | 2 | 39 | 18 | 24 | |
| ♉ 13 | 46 | 1 | 54 | 4 | 6 | 1 | 54 | 42 | 2 | 4 | 2 | 0 | 2 | 42 | 2 | 42 | 24 | 24 |
| ♊ 14 | 7 | 2 | 0 | 4 | 0 | 1 | 54 | 50 | 2 | 6 | 2 | 40 | 2 | 45 | 2 | 45 | 30 | 0 |
| ♋ 15 | 5 | 2 | 6 | 3 | 54 | 1 | 54 | 57 | 2 | 7 | 3 | 10 | 2 | 47 | 2 | 48 | 35 | 12 |
| ♌ 17 | 9 | 2 | 12 | 3 | 48 | 1 | 55 | 30 | 2 | 8 | 3 | 50 | 2 | 50 | 2 | 51 | 40 | 0 |
| ♍ 14 | 48 | 2 | 18 | 3 | 42 | 1 | 55 | 9 | 2 | 9 | 4 | 30 | 2 | 53 | 2 | 54 | 44 | 24 |
| ♎ 22 | 0 | 2 | 24 | 3 | 36 | 1 | 55 | 15 | 2 | 10 | 5 | 0 | 2 | 55 | 2 | 55 | 48 | 24 |
| ♏ 22 | 32 | 2 | 30 | 3 | 30 | 1 | 55 | 19 | 2 | 11 | 5 | 20 | 2 | 57 | 2 | 58 | 52 | 0 |
| ♐ 21 | 20 | 2 | 36 | 3 | 24 | 1 | 55 | 22 | 2 | 12 | 5 | 50 | 2 | 59 | 3 | 0 | 54 | 36 |
| ♑ 18 | 35 | 2 | 42 | 3 | 18 | 1 | 55 | 25 | 2 | 12 | 6 | 15 | 2 | 0 | 3 | 2 | 56 | 0 |
| ♒ 12 | 36 | 2 | 48 | 3 | 12 | 1 | 55 | 27 | 2 | 13 | 6 | 40 | 3 | 1 | 3 | 3 | 58 | 36 |
| ♓ 14 | 40 | 2 | 54 | 3 | 6 | 1 | 55 | 28 | 2 | 14 | 7 | 0 | 3 | 2 | 3 | 4 | 59 | 36 |
| | 14 | 0 | 3 | 0 | 3 | 0 | 1 | 55 | 30 | 2 | 14 | 7 | 15 | 3 | 2 | 3 | 5 | 60 | 0 |

## Tabula tabularũ ad omnes Calculationes inseruiens proportionũ.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 1 | 0 2 | 0 3 | 0 4 | 0 5 | 0 6 | 0 7 | 0 8 | 0 9 | 0 10 |
| 2 | 0 2 | 0 4 | 0 6 | 0 8 | 0 10 | 0 12 | 0 14 | 0 16 | 0 18 | 0 20 |
| 3 | 0 3 | 0 6 | 0 9 | 0 12 | 0 15 | 0 18 | 0 21 | 0 24 | 0 27 | 0 30 |
| 4 | 0 4 | 0 8 | 0 12 | 0 16 | 0 20 | 0 24 | 0 28 | 0 32 | 0 36 | 0 40 |
| 5 | 0 5 | 0 10 | 0 15 | 0 20 | 0 25 | 0 30 | 0 35 | 0 40 | 0 45 | 0 50 |
| 6 | 0 6 | 0 12 | 0 18 | 0 24 | 0 30 | 0 36 | 0 42 | 0 48 | 0 54 | 1 0 |
| 7 | 0 7 | 0 14 | 0 21 | 0 28 | 0 35 | 0 42 | 0 49 | 0 56 | 1 3 | 1 10 |
| 8 | 0 8 | 0 16 | 0 24 | 0 32 | 0 40 | 0 48 | 0 56 | 1 4 | 1 12 | 1 20 |
| 9 | 0 9 | 0 18 | 0 27 | 0 36 | 0 45 | 0 54 | 1 3 | 1 12 | 1 21 | 1 30 |
| 10 | 0 10 | 0 20 | 0 30 | 0 40 | 0 50 | 1 0 | 1 10 | 1 20 | 1 30 | 1 40 |
| 11 | 0 11 | 0 22 | 0 33 | 0 44 | 0 55 | 1 6 | 1 17 | 1 28 | 1 39 | 1 50 |
| 12 | 0 12 | 0 24 | 0 36 | 0 48 | 1 0 | 1 12 | 1 24 | 1 36 | 1 48 | 2 0 |
| 13 | 0 13 | 0 26 | 0 39 | 0 52 | 1 5 | 1 18 | 1 31 | 1 44 | 1 57 | 2 10 |
| 14 | 0 14 | 0 28 | 0 42 | 0 56 | 1 10 | 1 24 | 1 38 | 1 52 | 2 6 | 2 20 |
| 15 | 0 15 | 0 30 | 0 45 | 1 0 | 1 15 | 1 30 | 1 45 | 2 0 | 2 15 | 2 30 |
| 16 | 0 16 | 0 32 | 0 48 | 1 4 | 1 20 | 1 36 | 1 52 | 2 8 | 2 24 | 2 40 |
| 17 | 0 17 | 0 34 | 0 51 | 1 8 | 1 25 | 1 42 | 1 59 | 2 16 | 2 33 | 2 50 |
| 18 | 0 18 | 0 36 | 0 54 | 1 12 | 1 30 | 1 48 | 2 6 | 2 24 | 2 42 | 3 0 |
| 19 | 0 19 | 0 38 | 0 57 | 1 16 | 1 35 | 1 54 | 2 13 | 2 32 | 2 51 | 3 10 |
| 20 | 0 20 | 0 40 | 1 0 | 1 20 | 1 40 | 2 0 | 2 20 | 2 40 | 3 0 | 3 20 |
| 21 | 0 21 | 0 42 | 1 3 | 1 24 | 1 45 | 2 6 | 2 27 | 2 48 | 3 9 | 3 30 |
| 22 | 0 22 | 0 44 | 1 6 | 1 28 | 1 50 | 2 12 | 2 34 | 2 56 | 3 18 | 3 40 |
| 23 | 0 23 | 0 46 | 1 9 | 1 32 | 1 55 | 2 18 | 2 41 | 3 4 | 3 27 | 3 50 |
| 24 | 0 24 | 0 48 | 1 12 | 1 36 | 2 0 | 2 24 | 2 48 | 3 12 | 3 36 | 4 0 |
| 25 | 0 25 | 0 50 | 1 15 | 1 40 | 2 5 | 2 30 | 2 55 | 3 20 | 3 45 | 4 10 |
| 26 | 0 26 | 0 52 | 1 18 | 1 44 | 2 10 | 2 36 | 3 2 | 3 28 | 3 54 | 4 20 |
| 27 | 0 27 | 0 54 | 1 21 | 1 48 | 2 15 | 2 42 | 3 9 | 3 36 | 4 3 | 4 30 |
| 28 | 0 28 | 0 56 | 1 24 | 1 52 | 2 20 | 2 48 | 3 16 | 3 44 | 4 12 | 4 40 |
| 29 | 0 29 | 0 58 | 1 27 | 1 56 | 2 25 | 2 54 | 3 23 | 3 52 | 4 21 | 4 50 |
| 30 | 0 30 | 1 0 | 1 30 | 2 0 | 2 30 | 3 0 | 3 30 | 3 0 | 4 30 | 5 0 |

# Tabula tabularii ad omnes Calculationes iſerniés proportionũ.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0 31 | 1 2 | 1 33 | 2 4 | 2 35 | 3 6 | 3 37 | 4 8 | 4 39 | 5 10 |
| 32 | 0 32 | 1 4 | 1 36 | 2 8 | 2 40 | 3 12 | 3 44 | 4 16 | 4 48 | 5 20 |
| 33 | 0 33 | 1 6 | 1 39 | 2 12 | 2 45 | 3 18 | 3 51 | 4 24 | 4 57 | 5 30 |
| 34 | 0 34 | 1 8 | 1 42 | 2 16 | 2 50 | 3 24 | 3 58 | 4 32 | 5 6 | 5 40 |
| 35 | 0 35 | 1 10 | 1 45 | 2 20 | 3 55 | 3 30 | 4 5 | 4 40 | 5 15 | 5 50 |
| 36 | 0 36 | 1 12 | 1 48 | 2 24 | 3 0 | 3 36 | 4 12 | 4 48 | 5 24 | 6 0 |
| 37 | 0 37 | 1 14 | 1 51 | 2 28 | 3 5 | 3 42 | 4 19 | 4 56 | 5 33 | 6 10 |
| 38 | 0 38 | 1 16 | 1 54 | 2 32 | 3 10 | 3 48 | 4 26 | 5 4 | 5 42 | 6 20 |
| 39 | 0 39 | 1 18 | 1 57 | 2 36 | 3 15 | 3 54 | 4 33 | 5 12 | 5 51 | 6 30 |
| 40 | 0 40 | 1 20 | 2 0 | 2 40 | 3 20 | 4 0 | 4 40 | 5 20 | 6 0 | 6 40 |
| 41 | 0 41 | 1 22 | 2 3 | 2 44 | 3 25 | 4 6 | 4 47 | 5 28 | 6 9 | 6 50 |
| 42 | 0 42 | 1 24 | 2 6 | 2 48 | 3 30 | 4 12 | 4 54 | 5 36 | 6 18 | 7 0 |
| 43 | 0 43 | 1 26 | 2 9 | 2 42 | 3 35 | 4 18 | 5 1 | 5 44 | 6 27 | 7 10 |
| 44 | 0 44 | 1 28 | 2 12 | 2 56 | 3 40 | 4 24 | 5 8 | 5 52 | 6 36 | 7 20 |
| 45 | 0 45 | 1 30 | 2 15 | 3 0 | 3 45 | 4 30 | 5 15 | 6 0 | 6 45 | 7 30 |
| 46 | 0 46 | 1 32 | 2 18 | 3 4 | 3 50 | 4 36 | 5 22 | 6 8 | 6 54 | 7 40 |
| 47 | 0 47 | 1 34 | 2 21 | 3 8 | 3 55 | 4 42 | 5 29 | 6 16 | 7 3 | 7 50 |
| 48 | 0 48 | 1 36 | 2 24 | 3 12 | 4 0 | 4 48 | 5 36 | 6 24 | 7 12 | 8 0 |
| 49 | 0 49 | 1 38 | 2 27 | 3 16 | 4 5 | 4 54 | 5 43 | 6 32 | 7 21 | 8 10 |
| 50 | 0 50 | 1 40 | 2 30 | 3 20 | 4 10 | 5 0 | 5 50 | 6 40 | 7 30 | 8 20 |
| 51 | 0 51 | 1 42 | 2 33 | 3 44 | 4 15 | 5 6 | 5 57 | 6 48 | 7 39 | 8 30 |
| 52 | 0 52 | 1 44 | 2 36 | 3 48 | 4 20 | 5 12 | 6 4 | 6 56 | 7 48 | 8 40 |
| 53 | 0 53 | 1 46 | 2 39 | 3 32 | 4 25 | 5 18 | 6 11 | 7 4 | 7 57 | 8 50 |
| 54 | 0 54 | 1 48 | 2 42 | 3 36 | 4 30 | 5 24 | 6 18 | 7 12 | 8 6 | 9 0 |
| 55 | 0 55 | 1 50 | 2 45 | 3 40 | 4 35 | 5 30 | 6 25 | 7 20 | 8 15 | 9 10 |
| 56 | 0 56 | 1 52 | 2 48 | 3 44 | 4 40 | 5 36 | 6 32 | 7 28 | 8 24 | 9 20 |
| 57 | 0 57 | 1 54 | 2 51 | 3 48 | 4 45 | 5 42 | 6 39 | 7 36 | 8 33 | 9 30 |
| 58 | 0 58 | 1 56 | 2 54 | 3 52 | 4 50 | 5 48 | 6 46 | 7 44 | 8 42 | 9 40 |
| 59 | 0 59 | 1 58 | 2 57 | 3 56 | 4 55 | 5 52 | 6 53 | 7 52 | 8 51 | 9 50 |
| 60 | 1 0 | 2 0 | 3 0 | 4 0 | 5 0 | 6 0 | 7 0 | 8 0 | 9 0 | 10 0 |

## Tabula tabularū ad omnes Calculationes ſeruiēs proportionū.

| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 11 | 0 12 | 0 13 | 0 14 | 0 15 | 0 16 | 0 17 | 0 18 | 0 19 | 0 20 |
| 2 | 0 22 | 0 24 | 0 26 | 0 28 | 0 30 | 0 32 | 0 34 | 0 36 | 0 38 | 0 40 |
| 3 | 0 33 | 0 36 | 0 39 | 0 42 | 0 45 | 0 48 | 0 51 | 0 54 | 0 57 | 1 0 |
| 4 | 0 44 | 0 48 | 0 52 | 0 56 | 1 0 | 1 4 | 1 8 | 1 12 | 1 16 | 1 20 |
| 5 | 0 55 | 1 0 | 1 5 | 1 10 | 1 15 | 1 20 | 1 25 | 1 30 | 1 35 | 1 40 |
| 6 | 1 6 | 1 12 | 1 18 | 1 24 | 1 30 | 1 36 | 1 42 | 1 48 | 1 54 | 2 0 |
| 7 | 1 17 | 1 24 | 1 31 | 1 38 | 1 45 | 1 52 | 1 59 | 2 6 | 2 13 | 2 20 |
| 8 | 1 28 | 1 36 | 1 44 | 1 52 | 2 0 | 2 8 | 2 16 | 2 24 | 2 32 | 2 40 |
| 9 | 1 39 | 1 48 | 1 57 | 2 6 | 2 15 | 2 24 | 2 33 | 2 42 | 2 51 | 3 0 |
| 10 | 1 50 | 2 0 | 2 10 | 2 20 | 2 30 | 2 40 | 2 50 | 3 0 | 3 10 | 3 20 |
| 11 | 2 1 | 2 12 | 2 23 | 2 34 | 2 45 | 2 56 | 3 7 | 3 18 | 3 29 | 3 40 |
| 12 | 2 12 | 2 24 | 2 36 | 2 48 | 3 0 | 3 12 | 3 24 | 3 36 | 3 48 | 4 0 |
| 13 | 2 23 | 2 36 | 2 49 | 3 2 | 3 15 | 3 28 | 3 41 | 3 54 | 4 7 | 4 20 |
| 14 | 2 34 | 2 48 | 3 2 | 3 16 | 3 30 | 3 44 | 3 58 | 4 12 | 4 26 | 4 40 |
| 15 | 2 45 | 3 0 | 3 15 | 3 30 | 3 45 | 4 0 | 4 15 | 4 30 | 4 45 | 5 0 |
| 16 | 2 56 | 3 12 | 3 28 | 3 44 | 4 0 | 4 16 | 4 32 | 4 48 | 5 4 | 5 20 |
| 17 | 3 7 | 3 24 | 3 41 | 3 58 | 4 15 | 4 32 | 4 49 | 5 6 | 5 23 | 5 40 |
| 18 | 3 18 | 3 36 | 3 54 | 4 12 | 4 30 | 4 48 | 5 6 | 5 24 | 5 42 | 6 0 |
| 19 | 3 29 | 3 48 | 4 7 | 4 26 | 4 45 | 5 4 | 5 23 | 5 42 | 6 1 | 6 20 |
| 20 | 3 40 | 4 0 | 4 20 | 4 40 | 5 0 | 5 20 | 5 40 | 6 0 | 6 20 | 6 40 |
| 21 | 3 51 | 4 12 | 4 33 | 4 54 | 5 15 | 5 36 | 5 57 | 6 18 | 6 39 | 7 0 |
| 22 | 4 2 | 4 24 | 4 46 | 5 8 | 5 30 | 5 52 | 6 14 | 6 36 | 6 58 | 7 20 |
| 23 | 4 13 | 4 36 | 4 59 | 5 22 | 5 45 | 6 8 | 6 31 | 6 54 | 7 17 | 7 4 |
| 24 | 4 24 | 4 48 | 5 12 | 5 36 | 6 0 | 6 24 | 6 48 | 7 12 | 7 36 | 8 0 |
| 25 | 4 35 | 5 0 | 5 25 | 5 50 | 6 15 | 6 40 | 7 5 | 7 30 | 7 55 | 8 20 |
| 26 | 4 46 | 5 12 | 5 38 | 6 4 | 6 30 | 6 56 | 7 22 | 7 48 | 8 14 | 8 40 |
| 27 | 4 57 | 5 24 | 5 51 | 6 18 | 6 45 | 7 12 | 7 39 | 8 6 | 8 33 | 9 0 |
| 28 | 5 8 | 5 36 | 6 4 | 6 32 | 7 0 | 7 28 | 7 56 | 8 24 | 8 52 | 9 20 |
| 29 | 5 19 | 5 36 | 6 4 | 6 32 | 7 0 | 7 28 | 7 56 | 8 24 | 8 52 | 9 40 |
| 30 | 5 30 | 6 0 | 6 30 | 7 0 | 7 30 | 8 0 | 8 30 | 9 0 | 9 30 | 10 0 |

## ¶ Tabula tabularum ad omnes calculationes inseruiens proportionum

| | 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 5 | 41 | 6 | 12 | 6 | 43 | 7 | 14 | 7 | 45 | 8 | 16 | 8 | 47 | 9 | 18 | 9 | 49 | 10 | 20 |
| 32 | 5 | 52 | 6 | 24 | 6 | 56 | 7 | 28 | 8 | 0 | 8 | 32 | 9 | 4 | 9 | 36 | 10 | 8 | 10 | 40 |
| 33 | 6 | 3 | 6 | 36 | 7 | 9 | 7 | 42 | 8 | 15 | 8 | 48 | 9 | 21 | 9 | 54 | 10 | 27 | 11 | 0 |
| 34 | 6 | 14 | 6 | 48 | 7 | 22 | 7 | 56 | 8 | 30 | 9 | 4 | 9 | 38 | 10 | 12 | 10 | 46 | 11 | 20 |
| 35 | 6 | 25 | 7 | 0 | 7 | 35 | 8 | 10 | 8 | 45 | 9 | 20 | 9 | 55 | 10 | 30 | 11 | 5 | 11 | 40 |
| 36 | 6 | 36 | 7 | 12 | 7 | 48 | 8 | 24 | 9 | 0 | 9 | 36 | 10 | 12 | 10 | 48 | 11 | 24 | 12 | 0 |
| 37 | 6 | 47 | 7 | 24 | 8 | 1 | 8 | 38 | 9 | 15 | 9 | 52 | 10 | 29 | 11 | 6 | 11 | 43 | 12 | 20 |
| 38 | 6 | 58 | 7 | 36 | 8 | 14 | 8 | 52 | 9 | 30 | 10 | 8 | 10 | 46 | 11 | 24 | 12 | 2 | 12 | 40 |
| 39 | 7 | 9 | 7 | 48 | 8 | 27 | 9 | 6 | 9 | 45 | 10 | 24 | 11 | 3 | 11 | 42 | 12 | 21 | 13 | 0 |
| 40 | 7 | 20 | 8 | 0 | 8 | 40 | 9 | 20 | 10 | 0 | 10 | 40 | 11 | 20 | 12 | 0 | 12 | 40 | 13 | 20 |
| 41 | 7 | 31 | 8 | 12 | 8 | 53 | 9 | 34 | 10 | 15 | 10 | 56 | 11 | 37 | 12 | 18 | 12 | 59 | 13 | 40 |
| 42 | 7 | 42 | 8 | 24 | 9 | 6 | 9 | 48 | 10 | 30 | 11 | 12 | 11 | 54 | 12 | 36 | 13 | 18 | 14 | 0 |
| 43 | 7 | 53 | 8 | 36 | 9 | 19 | 10 | 2 | 10 | 45 | 11 | 28 | 12 | 11 | 12 | 54 | 13 | 37 | 14 | 20 |
| 44 | 8 | 4 | 8 | 48 | 9 | 32 | 10 | 16 | 11 | 0 | 11 | 44 | 12 | 28 | 13 | 12 | 13 | 56 | 14 | 40 |
| 45 | 8 | 15 | 9 | 0 | 9 | 45 | 10 | 30 | 11 | 15 | 12 | 0 | 12 | 45 | 13 | 30 | 14 | 15 | 15 | 0 |
| 46 | 8 | 26 | 9 | 12 | 9 | 58 | 10 | 44 | 11 | 30 | 12 | 16 | 13 | 2 | 13 | 48 | 14 | 34 | 15 | 20 |
| 47 | 8 | 37 | 9 | 24 | 10 | 11 | 10 | 58 | 11 | 45 | 12 | 32 | 13 | 19 | 14 | 6 | 14 | 53 | 15 | 40 |
| 48 | 8 | 48 | 9 | 36 | 10 | 24 | 11 | 12 | 12 | 0 | 12 | 48 | 13 | 36 | 14 | 24 | 15 | 12 | 16 | 0 |
| 49 | 8 | 59 | 9 | 48 | 10 | 37 | 11 | 26 | 12 | 15 | 13 | 4 | 13 | 53 | 14 | 42 | 15 | 31 | 16 | 20 |
| 50 | 9 | 10 | 10 | 0 | 10 | 50 | 11 | 40 | 12 | 30 | 13 | 20 | 14 | 10 | 15 | 0 | 15 | 50 | 16 | 40 |
| 51 | 9 | 21 | 10 | 12 | 11 | 3 | 11 | 54 | 12 | 45 | 13 | 36 | 14 | 27 | 15 | 18 | 16 | 9 | 17 | 0 |
| 52 | 9 | 32 | 10 | 24 | 11 | 16 | 12 | 8 | 13 | 0 | 13 | 52 | 14 | 44 | 15 | 36 | 16 | 28 | 17 | 20 |
| 53 | 9 | 43 | 10 | 36 | 11 | 29 | 12 | 22 | 13 | 15 | 14 | 8 | 15 | 1 | 15 | 54 | 16 | 47 | 17 | 40 |
| 54 | 9 | 54 | 10 | 48 | 11 | 42 | 12 | 36 | 13 | 30 | 14 | 24 | 15 | 18 | 16 | 12 | 17 | 6 | 18 | 0 |
| 55 | 10 | 5 | 11 | 0 | 11 | 55 | 12 | 50 | 13 | 45 | 14 | 40 | 15 | 35 | 16 | 30 | 17 | 25 | 18 | 20 |
| 56 | 10 | 16 | 11 | 12 | 12 | 8 | 13 | 4 | 14 | 0 | 14 | 56 | 15 | 52 | 16 | 48 | 17 | 44 | 18 | 40 |
| 57 | 10 | 27 | 11 | 24 | 12 | 21 | 13 | 18 | 14 | 15 | 15 | 12 | 16 | 9 | 17 | 6 | 18 | 3 | 19 | 0 |
| 58 | 10 | 38 | 11 | 36 | 12 | 34 | 13 | 32 | 14 | 30 | 15 | 28 | 16 | 26 | 17 | 24 | 18 | 22 | 19 | 20 |
| 59 | 10 | 49 | 11 | 48 | 12 | 47 | 13 | 46 | 14 | 45 | 15 | 44 | 16 | 43 | 17 | 42 | 18 | 41 | 19 | 40 |
| 60 | 11 | 0 | 12 | 0 | 13 | 0 | 14 | 0 | 15 | 0 | 16 | 0 | 17 | 0 | 18 | 0 | 19 | 0 | 20 | 0 |

## ¶ Tabula tabularum ad omnes calculationes inseruiens proportionum

| | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 21 | 0 | 22 | 0 | 23 | 0 | 24 | 0 | 25 | 0 | 26 | 0 | 27 | 0 | 28 | 0 | 29 | 0 | 30 |
| 2 | 0 | 42 | 0 | 44 | 0 | 46 | 0 | 48 | 0 | 50 | 0 | 52 | 0 | 54 | 0 | 56 | 0 | 58 | 1 | 0 |
| 3 | 1 | 3 | 1 | 6 | 1 | 9 | 1 | 12 | 1 | 15 | 1 | 18 | 1 | 21 | 1 | 24 | 1 | 27 | 1 | 30 |
| 4 | 1 | 24 | 1 | 28 | 1 | 32 | 1 | 36 | 1 | 40 | 1 | 44 | 1 | 48 | 1 | 52 | 1 | 56 | 2 | 0 |
| 5 | 1 | 45 | 1 | 50 | 1 | 55 | 2 | 0 | 2 | 5 | 2 | 10 | 2 | 15 | 2 | 20 | 2 | 25 | 2 | 30 |
| 6 | 2 | 6 | 2 | 12 | 2 | 18 | 2 | 24 | 2 | 30 | 2 | 36 | 2 | 42 | 2 | 48 | 2 | 54 | 3 | 0 |
| 7 | 2 | 27 | 2 | 34 | 2 | 41 | 2 | 48 | 2 | 55 | 3 | 2 | 3 | 9 | 3 | 16 | 3 | 23 | 3 | 30 |
| 8 | 2 | 48 | 2 | 56 | 3 | 4 | 3 | 12 | 3 | 20 | 3 | 28 | 3 | 36 | 3 | 44 | 3 | 52 | 4 | 0 |
| 9 | 3 | 9 | 3 | 18 | 3 | 27 | 3 | 36 | 3 | 45 | 3 | 54 | 4 | 3 | 4 | 12 | 4 | 21 | 4 | 30 |
| 10 | 3 | 30 | 3 | 40 | 3 | 50 | 4 | 0 | 4 | 10 | 4 | 20 | 4 | 30 | 4 | 40 | 4 | 50 | 5 | 0 |
| 11 | 3 | 51 | 4 | 2 | 4 | 13 | 4 | 24 | 4 | 35 | 4 | 46 | 4 | 57 | 5 | 8 | 5 | 19 | 5 | 30 |
| 12 | 4 | 12 | 4 | 24 | 4 | 36 | 4 | 48 | 5 | 0 | 5 | 12 | 5 | 24 | 5 | 36 | 5 | 48 | 6 | 0 |
| 13 | 4 | 33 | 4 | 46 | 4 | 59 | 5 | 12 | 5 | 25 | 5 | 38 | 5 | 51 | 6 | 4 | 6 | 17 | 6 | 30 |
| 14 | 4 | 54 | 5 | 8 | 5 | 22 | 5 | 36 | 5 | 50 | 6 | 4 | 6 | 18 | 6 | 32 | 6 | 46 | 7 | 0 |
| 15 | 5 | 15 | 5 | 30 | 5 | 45 | 6 | 0 | 6 | 15 | 6 | 30 | 6 | 45 | 7 | 0 | 7 | 15 | 7 | 30 |
| 16 | 5 | 36 | 5 | 52 | 6 | 8 | 6 | 24 | 6 | 40 | 6 | 56 | 7 | 12 | 7 | 28 | 7 | 44 | 8 | 0 |
| 17 | 5 | 57 | 6 | 14 | 6 | 31 | 6 | 48 | 7 | 5 | 7 | 22 | 7 | 39 | 7 | 56 | 8 | 13 | 8 | 30 |
| 18 | 6 | 18 | 6 | 36 | 6 | 54 | 7 | 12 | 7 | 30 | 7 | 48 | 8 | 6 | 8 | 24 | 8 | 42 | 9 | 0 |
| 19 | 6 | 39 | 6 | 58 | 7 | 17 | 7 | 36 | 7 | 55 | 8 | 14 | 8 | 33 | 8 | 52 | 9 | 11 | 9 | 30 |
| 20 | 7 | 0 | 7 | 20 | 7 | 40 | 8 | 0 | 8 | 20 | 8 | 40 | 9 | 0 | 9 | 20 | 9 | 40 | 10 | 0 |
| 21 | 7 | 21 | 7 | 42 | 8 | 3 | 8 | 24 | 8 | 45 | 9 | 6 | 9 | 27 | 9 | 48 | 10 | 9 | 10 | 30 |
| 22 | 7 | 42 | 8 | 4 | 8 | 26 | 8 | 48 | 9 | 10 | 9 | 32 | 9 | 54 | 10 | 16 | 10 | 38 | 11 | 0 |
| 23 | 8 | 3 | 8 | 26 | 8 | 49 | 9 | 12 | 9 | 35 | 9 | 58 | 10 | 21 | 10 | 44 | 11 | 7 | 11 | 30 |
| 24 | 8 | 24 | 8 | 48 | 9 | 12 | 9 | 36 | 10 | 0 | 10 | 24 | 10 | 48 | 11 | 12 | 11 | 36 | 12 | 0 |
| 25 | 8 | 45 | 9 | 10 | 9 | 35 | 10 | 0 | 10 | 25 | 10 | 50 | 11 | 15 | 11 | 40 | 12 | 5 | 12 | 30 |
| 26 | 9 | 6 | 9 | 32 | 9 | 58 | 10 | 24 | 10 | 50 | 11 | 16 | 11 | 42 | 12 | 8 | 12 | 34 | 13 | 0 |
| 27 | 9 | 27 | 9 | 54 | 10 | 21 | 10 | 48 | 11 | 15 | 11 | 42 | 12 | 9 | 12 | 36 | 13 | 3 | 13 | 30 |
| 28 | 9 | 48 | 10 | 16 | 10 | 44 | 11 | 12 | 11 | 40 | 12 | 8 | 12 | 36 | 13 | 4 | 13 | 32 | 14 | 0 |
| 29 | 10 | 9 | 10 | 38 | 11 | 7 | 11 | 36 | 12 | 5 | 12 | 34 | 13 | 3 | 13 | 32 | 14 | 1 | 14 | 30 |
| 30 | 10 | 30 | 11 | 0 | 11 | 30 | 12 | 0 | 12 | 30 | 13 | 0 | 13 | 30 | 14 | 0 | 14 | 30 | 15 | 0 |

# ¶ Tabula tabularum ad omnes calculationes inseruiens proportionum

| | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 10 | 51 | 11 | 22 | 11 | 53 | 12 | 24 | 12 | 55 | 13 | 26 | 13 | 57 | 14 | 28 | 14 | 59 | 15 | 30 |
| 32 | 11 | 12 | 11 | 44 | 12 | 16 | 12 | 48 | 13 | 20 | 13 | 52 | 14 | 24 | 14 | 56 | 15 | 28 | 16 | 0 |
| 33 | 11 | 33 | 12 | 6 | 12 | 39 | 13 | 12 | 13 | 45 | 14 | 18 | 14 | 51 | 15 | 24 | 15 | 57 | 16 | 30 |
| 34 | 11 | 54 | 12 | 28 | 13 | 2 | 13 | 36 | 14 | 10 | 14 | 44 | 15 | 18 | 15 | 52 | 16 | 26 | 17 | 0 |
| 35 | 12 | 15 | 12 | 50 | 13 | 25 | 14 | 0 | 14 | 35 | 15 | 10 | 15 | 45 | 16 | 20 | 16 | 55 | 17 | 30 |
| 36 | 12 | 36 | 13 | 12 | 13 | 48 | 14 | 24 | 15 | 0 | 15 | 36 | 16 | 12 | 16 | 48 | 17 | 24 | 18 | 0 |
| 37 | 12 | 57 | 13 | 34 | 14 | 11 | 14 | 48 | 15 | 25 | 16 | 2 | 16 | 39 | 17 | 16 | 17 | 53 | 18 | 30 |
| 38 | 13 | 18 | 13 | 56 | 14 | 34 | 15 | 12 | 15 | 50 | 16 | 28 | 17 | 6 | 17 | 44 | 18 | 22 | 19 | 0 |
| 39 | 13 | 39 | 14 | 18 | 14 | 57 | 15 | 36 | 16 | 15 | 16 | 54 | 17 | 33 | 18 | 12 | 18 | 51 | 19 | 30 |
| 40 | 14 | 0 | 14 | 40 | 15 | 20 | 16 | 0 | 16 | 40 | 17 | 20 | 18 | 0 | 18 | 40 | 19 | 20 | 20 | 0 |
| 41 | 14 | 21 | 15 | 2 | 15 | 43 | 16 | 24 | 17 | 5 | 17 | 46 | 18 | 27 | 19 | 8 | 19 | 49 | 20 | 30 |
| 42 | 14 | 42 | 15 | 24 | 16 | 6 | 16 | 48 | 17 | 30 | 18 | 12 | 18 | 54 | 19 | 36 | 20 | 18 | 21 | 0 |
| 43 | 15 | 3 | 15 | 46 | 16 | 29 | 17 | 12 | 17 | 55 | 18 | 38 | 19 | 21 | 20 | 4 | 20 | 47 | 21 | 30 |
| 44 | 15 | 24 | 16 | 8 | 16 | 52 | 17 | 36 | 18 | 20 | 19 | 4 | 19 | 48 | 20 | 32 | 21 | 16 | 22 | 0 |
| 45 | 15 | 45 | 16 | 30 | 17 | 15 | 18 | 0 | 18 | 45 | 19 | 30 | 20 | 15 | 21 | 0 | 21 | 45 | 22 | 30 |
| 46 | 16 | 6 | 16 | 52 | 17 | 38 | 18 | 24 | 19 | 10 | 19 | 56 | 20 | 42 | 21 | 28 | 22 | 14 | 23 | 0 |
| 47 | 16 | 27 | 17 | 14 | 18 | 1 | 18 | 48 | 19 | 35 | 20 | 22 | 21 | 9 | 21 | 56 | 22 | 43 | 23 | 30 |
| 48 | 16 | 48 | 17 | 36 | 18 | 24 | 19 | 12 | 20 | 0 | 20 | 48 | 21 | 36 | 22 | 24 | 23 | 12 | 24 | 0 |
| 49 | 17 | 9 | 17 | 58 | 18 | 47 | 19 | 36 | 20 | 25 | 21 | 14 | 22 | 3 | 22 | 52 | 23 | 41 | 24 | 30 |
| 50 | 17 | 30 | 18 | 20 | 19 | 10 | 20 | 0 | 20 | 50 | 21 | 40 | 22 | 30 | 23 | 20 | 24 | 10 | 25 | 0 |
| 51 | 17 | 51 | 18 | 42 | 19 | 33 | 20 | 24 | 21 | 15 | 22 | 6 | 22 | 57 | 23 | 48 | 24 | 39 | 25 | 30 |
| 52 | 18 | 12 | 19 | 4 | 19 | 56 | 20 | 48 | 21 | 40 | 22 | 32 | 23 | 24 | 24 | 16 | 25 | 8 | 26 | 0 |
| 53 | 18 | 33 | 19 | 26 | 20 | 19 | 21 | 12 | 22 | 5 | 22 | 58 | 23 | 51 | 24 | 44 | 25 | 37 | 26 | 30 |
| 54 | 18 | 54 | 19 | 48 | 20 | 42 | 21 | 36 | 22 | 30 | 23 | 24 | 24 | 18 | 25 | 12 | 26 | 6 | 27 | 0 |
| 55 | 19 | 15 | 20 | 10 | 21 | 5 | 22 | 0 | 22 | 55 | 23 | 50 | 24 | 45 | 25 | 40 | 26 | 35 | 27 | 30 |
| 56 | 19 | 36 | 20 | 32 | 21 | 28 | 22 | 24 | 23 | 20 | 24 | 16 | 25 | 12 | 26 | 8 | 27 | 4 | 28 | 0 |
| 57 | 19 | 57 | 20 | 54 | 21 | 51 | 22 | 48 | 23 | 45 | 24 | 42 | 25 | 39 | 26 | 36 | 27 | 33 | 28 | 30 |
| 58 | 20 | 18 | 21 | 16 | 22 | 14 | 23 | 12 | 24 | 10 | 25 | 8 | 26 | 6 | 27 | 4 | 28 | 2 | 29 | 0 |
| 59 | 20 | 39 | 21 | 38 | 22 | 37 | 23 | 36 | 24 | 35 | 25 | 34 | 26 | 33 | 27 | 32 | 28 | 31 | 29 | 30 |
| 60 | 21 | 0 | 22 | 0 | 23 | 0 | 24 | 0 | 25 | 0 | 26 | 0 | 27 | 0 | 28 | 0 | 29 | 0 | 30 | 0 |

| | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 31 | 0 | 32 | 0 | 33 | 0 | 34 | 0 | 35 | 0 | 36 | 0 | 37 | 0 | 38 | 0 | 39 | 0 | 40 |
| 2 | 1 | 2 | 1 | 4 | 1 | 6 | 1 | 8 | 1 | 10 | 1 | 12 | 1 | 14 | 1 | 16 | 1 | 18 | 1 | 20 |
| 3 | 1 | 33 | 1 | 36 | 1 | 39 | 1 | 42 | 1 | 45 | 1 | 48 | 1 | 51 | 1 | 54 | 1 | 57 | 2 | 0 |
| 4 | 2 | 4 | 2 | 8 | 2 | 12 | 2 | 16 | 2 | 20 | 2 | 24 | 2 | 28 | 2 | 32 | 2 | 36 | 2 | 40 |
| 5 | 2 | 35 | 2 | 40 | 2 | 45 | 2 | 50 | 2 | 55 | 3 | 0 | 3 | 5 | 3 | 10 | 3 | 15 | 3 | 20 |
| 6 | 3 | 6 | 3 | 12 | 3 | 18 | 3 | 24 | 3 | 30 | 3 | 36 | 3 | 42 | 3 | 48 | 3 | 54 | 4 | 0 |
| 7 | 3 | 37 | 3 | 44 | 3 | 51 | 3 | 58 | 4 | 5 | 4 | 12 | 4 | 19 | 4 | 26 | 4 | 33 | 4 | 40 |
| 8 | 4 | 8 | 4 | 16 | 4 | 24 | 4 | 32 | 4 | 40 | 4 | 48 | 4 | 56 | 5 | 4 | 5 | 12 | 5 | 20 |
| 9 | 4 | 39 | 4 | 48 | 4 | 57 | 5 | 6 | 5 | 15 | 5 | 24 | 5 | 33 | 5 | 42 | 5 | 51 | 6 | 0 |
| 10 | 5 | 10 | 5 | 20 | 5 | 30 | 5 | 40 | 5 | 50 | 6 | 0 | 6 | 10 | 6 | 20 | 6 | 30 | 6 | 40 |
| 11 | 5 | 41 | 5 | 52 | 6 | 3 | 6 | 14 | 6 | 25 | 6 | 36 | 6 | 47 | 6 | 58 | 7 | 9 | 7 | 20 |
| 12 | 6 | 12 | 6 | 24 | 6 | 36 | 6 | 48 | 7 | 0 | 7 | 12 | 7 | 24 | 7 | 36 | 7 | 48 | 8 | 0 |
| 13 | 6 | 43 | 6 | 56 | 7 | 9 | 7 | 22 | 7 | 35 | 7 | 48 | 8 | 1 | 8 | 14 | 8 | 27 | 8 | 40 |
| 14 | 7 | 14 | 7 | 28 | 7 | 42 | 7 | 56 | 8 | 10 | 8 | 24 | 8 | 38 | 8 | 52 | 9 | 6 | 9 | 20 |
| 15 | 7 | 45 | 8 | 0 | 8 | 15 | 8 | 30 | 8 | 45 | 9 | 0 | 9 | 15 | 9 | 30 | 9 | 45 | 10 | 0 |
| 16 | 8 | 16 | 8 | 32 | 8 | 48 | 9 | 4 | 9 | 20 | 9 | 36 | 9 | 52 | 10 | 8 | 10 | 24 | 10 | 40 |
| 17 | 8 | 47 | 9 | 4 | 9 | 21 | 9 | 38 | 9 | 55 | 10 | 12 | 10 | 29 | 10 | 46 | 11 | 3 | 11 | 20 |
| 18 | 9 | 18 | 9 | 36 | 9 | 54 | 10 | 12 | 10 | 30 | 10 | 48 | 11 | 6 | 11 | 24 | 11 | 42 | 12 | 0 |
| 19 | 9 | 49 | 10 | 8 | 10 | 27 | 10 | 46 | 11 | 5 | 11 | 24 | 11 | 43 | 12 | 2 | 12 | 21 | 12 | 40 |
| 20 | 10 | 20 | 10 | 40 | 11 | 0 | 11 | 20 | 11 | 40 | 12 | 0 | 12 | 20 | 12 | 40 | 13 | 0 | 13 | 20 |
| 21 | 10 | 51 | 11 | 12 | 11 | 33 | 11 | 54 | 12 | 15 | 12 | 36 | 12 | 57 | 13 | 18 | 13 | 39 | 14 | 0 |
| 22 | 11 | 22 | 11 | 44 | 12 | 6 | 12 | 28 | 12 | 50 | 13 | 12 | 13 | 34 | 13 | 56 | 14 | 18 | 14 | 40 |
| 23 | 11 | 53 | 12 | 16 | 12 | 39 | 13 | 2 | 13 | 25 | 13 | 48 | 14 | 11 | 14 | 34 | 14 | 57 | 15 | 20 |
| 24 | 12 | 24 | 12 | 48 | 13 | 12 | 13 | 36 | 14 | 0 | 14 | 24 | 14 | 48 | 15 | 12 | 15 | 36 | 16 | 0 |
| 25 | 12 | 55 | 13 | 20 | 13 | 45 | 14 | 10 | 14 | 35 | 15 | 0 | 15 | 25 | 15 | 50 | 16 | 15 | 16 | 40 |
| 26 | 13 | 26 | 13 | 52 | 14 | 18 | 14 | 44 | 15 | 10 | 15 | 36 | 16 | 2 | 16 | 28 | 16 | 54 | 17 | 20 |
| 27 | 13 | 57 | 14 | 24 | 14 | 51 | 15 | 18 | 15 | 45 | 16 | 12 | 16 | 39 | 17 | 6 | 17 | 33 | 18 | 0 |
| 28 | 14 | 28 | 14 | 56 | 15 | 24 | 15 | 52 | 16 | 20 | 16 | 48 | 17 | 16 | 17 | 44 | 18 | 12 | 18 | 40 |
| 29 | 14 | 59 | 15 | 28 | 15 | 57 | 16 | 26 | 16 | 55 | 17 | 24 | 17 | 53 | 18 | 22 | 18 | 51 | 19 | 20 |
| 30 | 15 | 30 | 16 | 0 | 16 | 30 | 17 | 0 | 17 | 30 | 18 | 0 | 18 | 30 | 19 | 0 | 19 | 30 | 20 | 0 |

Tabula tabularũ ad omnes Calculationes iseruiẽs proportioni.

| | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 16 1 | 16 32 | 17 3 | 17 34 | 18 5 | 18 36 | 19 7 | 19 36 | 20 9 | 20 40 |
| 32 | 16 32 | 17 4 | 17 36 | 18 8 | 18 40 | 19 12 | 19 44 | 20 16 | 20 48 | 21 20 |
| 33 | 17 3 | 17 36 | 18 9 | 18 42 | 19 15 | 19 48 | 20 21 | 20 54 | 21 27 | 22 0 |
| 34 | 17 34 | 18 8 | 18 42 | 19 16 | 19 50 | 20 24 | 20 58 | 21 32 | 22 6 | 22 40 |
| 35 | 18 5 | 18 40 | 19 15 | 19 50 | 20 25 | 21 0 | 21 35 | 22 10 | 22 45 | 23 20 |
| 36 | 18 36 | 19 12 | 19 48 | 20 24 | 21 0 | 21 36 | 22 12 | 22 48 | 23 24 | 24 0 |
| 37 | 19 7 | 19 44 | 20 21 | 20 58 | 21 35 | 22 12 | 22 49 | 23 26 | 24 3 | 24 40 |
| 38 | 19 38 | 20 16 | 20 54 | 21 32 | 22 40 | 22 48 | 23 26 | 24 4 | 24 42 | 25 20 |
| 39 | 20 9 | 20 48 | 21 27 | 22 6 | 22 45 | 23 24 | 24 3 | 24 42 | 25 21 | 26 0 |
| 40 | 20 40 | 21 20 | 22 0 | 22 40 | 23 20 | 24 0 | 24 40 | 25 20 | 26 0 | 26 40 |
| 41 | 21 11 | 21 52 | 22 33 | 23 14 | 23 55 | 24 36 | 25 17 | 25 58 | 26 39 | 27 20 |
| 42 | 21 42 | 22 24 | 23 6 | 23 48 | 24 30 | 25 12 | 25 54 | 26 36 | 27 10 | 28 0 |
| 43 | 22 13 | 22 56 | 23 39 | 24 22 | 25 5 | 25 48 | 26 31 | 27 14 | 27 57 | 28 40 |
| 44 | 22 44 | 23 28 | 24 12 | 24 56 | 25 40 | 26 24 | 27 8 | 27 52 | 28 36 | 29 20 |
| 45 | 23 15 | 24 0 | 24 45 | 25 30 | 26 15 | 27 0 | 27 45 | 28 30 | 29 15 | 30 0 |
| 46 | 23 46 | 24 32 | 25 18 | 26 4 | 26 50 | 27 36 | 28 22 | 29 8 | 29 54 | 30 40 |
| 47 | 24 17 | 25 4 | 25 51 | 26 38 | 27 25 | 28 12 | 28 59 | 29 46 | 30 33 | 31 20 |
| 48 | 24 48 | 25 36 | 26 24 | 27 12 | 28 0 | 28 48 | 29 36 | 30 24 | 31 12 | 32 0 |
| 49 | 25 19 | 26 8 | 26 57 | 27 46 | 28 35 | 29 24 | 30 13 | 31 2 | 31 51 | 32 40 |
| 50 | 25 50 | 26 40 | 27 30 | 28 20 | 29 10 | 30 0 | 30 50 | 31 40 | 32 30 | 33 20 |
| 51 | 26 21 | 27 12 | 28 3 | 28 54 | 29 45 | 30 36 | 31 27 | 32 18 | 33 9 | 34 0 |
| 52 | 26 52 | 27 44 | 28 36 | 29 28 | 30 20 | 31 12 | 32 4 | 32 56 | 33 48 | 34 40 |
| 53 | 27 23 | 28 16 | 29 9 | 30 2 | 30 55 | 31 48 | 32 41 | 33 34 | 34 27 | 35 20 |
| 54 | 27 54 | 28 48 | 29 42 | 30 36 | 31 30 | 32 24 | 33 18 | 34 12 | 35 6 | 36 0 |
| 55 | 28 25 | 29 20 | 30 16 | 31 10 | 32 5 | 33 0 | 33 55 | 34 50 | 35 45 | 36 40 |
| 56 | 28 56 | 29 52 | 30 48 | 31 44 | 32 40 | 33 36 | 34 32 | 35 28 | 36 24 | 37 20 |
| 57 | 29 27 | 30 24 | 31 22 | 32 18 | 33 15 | 34 12 | 35 9 | 36 9 | 37 3 | 38 0 |
| 58 | 29 58 | 30 56 | 31 54 | 32 53 | 33 50 | 34 48 | 35 46 | 36 44 | 37 42 | 38 40 |
| 59 | 30 29 | 31 28 | 32 28 | 33 26 | 34 25 | 35 24 | 36 23 | 37 22 | 38 21 | 39 20 |
| 60 | 31 0 | 32 0 | 33 0 | 34 0 | 35 0 | 36 0 | 37 0 | 38 0 | 39 0 | 40 0 |

| | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 41 | 0 42 | 0 43 | 0 44 | 0 45 | 0 46 | 0 47 | 0 48 | 0 49 | 0 50 |
| 2 | 1 22 | 1 24 | 1 26 | 1 28 | 1 30 | 1 32 | 1 34 | 1 36 | 1 38 | 1 40 |
| 3 | 2 3 | 2 6 | 2 9 | 2 12 | 2 15 | 2 18 | 2 21 | 2 24 | 2 27 | 2 30 |
| 4 | 2 44 | 2 48 | 2 52 | 2 56 | 3 0 | 3 4 | 3 8 | 3 12 | 3 16 | 3 20 |
| 5 | 3 25 | 3 30 | 3 35 | 3 40 | 3 45 | 3 50 | 3 55 | 4 0 | 4 5 | 4 10 |
| 6 | 4 6 | 4 12 | 4 18 | 4 24 | 4 30 | 4 36 | 4 42 | 4 48 | 4 54 | 5 0 |
| 7 | 4 47 | 4 54 | 5 1 | 5 8 | 5 15 | 5 22 | 5 29 | 5 36 | 5 43 | 5 50 |
| 8 | 5 28 | 5 36 | 5 44 | 5 52 | 6 0 | 6 8 | 6 16 | 6 24 | 6 32 | 6 40 |
| 9 | 6 9 | 6 18 | 6 27 | 6 36 | 6 45 | 6 54 | 7 3 | 7 12 | 7 21 | 7 30 |
| 10 | 6 50 | 7 0 | 7 10 | 7 20 | 7 30 | 7 40 | 7 50 | 8 0 | 8 10 | 8 20 |
| 11 | 7 31 | 7 42 | 7 53 | 8 4 | 8 15 | 8 26 | 8 37 | 8 48 | 8 59 | 9 10 |
| 12 | 8 12 | 8 24 | 8 36 | 8 48 | 9 0 | 9 12 | 9 24 | 9 36 | 9 48 | 10 0 |
| 13 | 8 53 | 9 6 | 9 19 | 9 32 | 9 45 | 9 58 | 10 11 | 10 24 | 10 37 | 10 50 |
| 14 | 9 34 | 9 48 | 10 2 | 10 16 | 10 30 | 10 44 | 10 58 | 11 12 | 11 26 | 11 40 |
| 15 | 10 15 | 10 30 | 10 45 | 11 0 | 11 15 | 11 30 | 11 45 | 12 0 | 12 15 | 12 30 |
| 16 | 10 56 | 11 12 | 11 28 | 11 44 | 12 0 | 12 16 | 12 32 | 12 48 | 13 4 | 13 20 |
| 17 | 11 37 | 11 54 | 12 11 | 12 28 | 12 45 | 13 2 | 13 19 | 13 36 | 13 53 | 14 10 |
| 18 | 12 18 | 12 36 | 12 54 | 13 12 | 13 30 | 13 48 | 14 6 | 14 24 | 14 42 | 15 0 |
| 19 | 12 59 | 13 18 | 13 37 | 13 56 | 14 15 | 14 34 | 14 53 | 15 12 | 15 31 | 15 50 |
| 20 | 13 40 | 14 0 | 14 20 | 14 40 | 15 0 | 15 20 | 15 40 | 16 0 | 16 20 | 16 40 |
| 21 | 14 21 | 14 42 | 15 3 | 15 24 | 15 45 | 16 6 | 16 27 | 16 48 | 17 9 | 17 30 |
| 22 | 15 2 | 15 24 | 15 46 | 16 8 | 16 30 | 16 52 | 17 14 | 17 36 | 17 58 | 18 20 |
| 23 | 15 43 | 16 6 | 16 29 | 16 52 | 17 15 | 17 38 | 18 1 | 18 24 | 18 47 | 19 10 |
| 24 | 16 24 | 16 48 | 17 12 | 17 36 | 18 0 | 18 24 | 18 48 | 19 12 | 19 36 | 20 0 |
| 25 | 17 5 | 17 30 | 17 55 | 18 20 | 18 45 | 19 10 | 19 35 | 20 0 | 20 25 | 20 50 |
| 26 | 17 46 | 18 12 | 18 38 | 19 4 | 19 30 | 19 56 | 20 22 | 20 48 | 21 14 | 21 40 |
| 27 | 18 27 | 18 54 | 19 21 | 19 48 | 20 15 | 20 42 | 21 9 | 21 36 | 22 3 | 22 30 |
| 28 | 19 8 | 19 36 | 20 4 | 20 32 | 21 0 | 21 28 | 21 56 | 22 24 | 22 52 | 23 20 |
| 29 | 19 49 | 20 18 | 20 47 | 21 16 | 21 45 | 22 14 | 22 43 | 23 12 | 23 41 | 24 10 |
| 30 | 20 30 | 21 0 | 21 30 | 22 0 | 22 30 | 23 0 | 23 30 | 24 0 | 24 30 | 25 0 |

## ¶ Tabula tabularũ ad omnes Calculationes iseruiẽs proportionũ.

| | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 21 11 | 21 42 | 22 13 | 22 44 | 23 15 | 23 46 | 24 17 | 24 48 | 25 19 | 25 50 |
| 32 | 21 52 | 22 24 | 22 56 | 23 28 | 24 0 | 24 32 | 25 4 | 25 36 | 26 8 | 26 40 |
| 33 | 22 33 | 23 6 | 23 39 | 24 12 | 24 45 | 25 18 | 25 51 | 26 24 | 26 57 | 27 30 |
| 34 | 23 14 | 23 48 | 24 22 | 24 56 | 25 30 | 26 4 | 26 38 | 27 12 | 27 46 | 28 20 |
| 35 | 23 55 | 24 30 | 25 5 | 25 40 | 26 15 | 26 50 | 27 25 | 28 0 | 28 35 | 29 10 |
| 36 | 24 36 | 25 12 | 25 48 | 26 24 | 27 0 | 27 36 | 28 12 | 28 48 | 29 24 | 30 0 |
| 37 | 25 17 | 25 54 | 26 31 | 27 8 | 27 45 | 28 22 | 28 59 | 29 36 | 30 13 | 30 50 |
| 38 | 25 58 | 26 36 | 27 14 | 27 52 | 28 30 | 29 8 | 29 46 | 30 24 | 31 2 | 31 40 |
| 39 | 26 39 | 27 18 | 27 57 | 28 36 | 29 15 | 29 54 | 30 33 | 31 12 | 31 51 | 32 30 |
| 40 | 27 20 | 28 0 | 28 40 | 29 20 | 30 0 | 30 40 | 31 20 | 32 0 | 32 40 | 33 20 |
| 41 | 28 1 | 28 42 | 29 23 | 30 4 | 30 45 | 31 26 | 32 7 | 32 48 | 33 29 | 34 10 |
| 42 | 28 42 | 29 24 | 30 6 | 30 48 | 31 30 | 32 12 | 32 54 | 33 36 | 34 18 | 35 0 |
| 43 | 29 23 | 30 6 | 30 49 | 31 32 | 32 15 | 32 58 | 33 41 | 34 24 | 35 7 | 35 50 |
| 44 | 30 4 | 30 48 | 31 32 | 32 16 | 33 0 | 33 44 | 34 28 | 35 12 | 35 56 | 36 40 |
| 45 | 30 45 | 31 30 | 32 15 | 33 0 | 33 45 | 34 30 | 35 15 | 36 0 | 36 45 | 37 30 |
| 46 | 31 26 | 32 12 | 32 58 | 33 44 | 34 30 | 35 16 | 36 2 | 36 48 | 37 34 | 38 20 |
| 47 | 32 7 | 32 54 | 33 41 | 34 28 | 35 15 | 36 2 | 36 49 | 37 36 | 38 23 | 39 10 |
| 48 | 32 48 | 33 36 | 34 24 | 35 12 | 36 0 | 36 48 | 37 36 | 38 24 | 39 12 | 40 0 |
| 49 | 33 29 | 34 18 | 35 7 | 35 56 | 36 45 | 37 34 | 38 23 | 39 12 | 40 1 | 40 50 |
| 50 | 34 10 | 35 0 | 35 50 | 36 40 | 37 30 | 38 20 | 39 10 | 40 0 | 40 50 | 41 40 |
| 51 | 34 51 | 35 42 | 36 33 | 37 24 | 38 15 | 39 6 | 39 57 | 40 48 | 41 39 | 42 30 |
| 52 | 35 32 | 36 24 | 37 16 | 38 8 | 39 0 | 39 52 | 40 44 | 41 36 | 42 28 | 43 20 |
| 53 | 36 13 | 37 6 | 37 59 | 38 52 | 39 45 | 40 38 | 41 31 | 42 24 | 43 17 | 44 10 |
| 54 | 36 54 | 37 48 | 38 42 | 39 36 | 40 30 | 41 24 | 42 18 | 43 12 | 44 6 | 45 0 |
| 55 | 37 35 | 38 30 | 39 25 | 40 20 | 41 15 | 42 10 | 43 5 | 44 0 | 44 55 | 45 50 |
| 56 | 38 16 | 39 12 | 40 8 | 41 4 | 42 0 | 42 56 | 43 52 | 44 48 | 45 44 | 46 40 |
| 57 | 38 57 | 39 54 | 40 51 | 41 48 | 42 45 | 43 42 | 44 39 | 45 36 | 46 33 | 47 30 |
| 58 | 39 38 | 40 36 | 41 34 | 42 32 | 43 30 | 44 28 | 45 26 | 46 24 | 47 22 | 48 20 |
| 59 | 40 19 | 41 18 | 42 17 | 43 16 | 44 15 | 45 14 | 46 13 | 47 12 | 48 11 | 49 10 |
| 60 | 41 0 | 42 0 | 43 0 | 44 0 | 45 0 | 46 0 | 47 0 | 48 0 | 49 0 | 50 0 |

## Tabula tabularũ ad omnes Calculationes iſerniẽs proportionũ.

| | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 51 | 0 52 | 0 53 | 0 54 | 0 55 | 0 56 | 0 57 | 0 58 | 0 59 | 1 0 |
| 2 | 1 42 | 1 44 | 1 46 | 1 48 | 1 50 | 1 52 | 1 56 | 1 56 | 1 58 | 2 0 |
| 3 | 2 33 | 2 36 | 2 39 | 2 42 | 2 45 | 2 48 | 2 51 | 2 54 | 2 57 | 3 0 |
| 4 | 3 24 | 3 28 | 3 32 | 3 36 | 3 40 | 3 44 | 3 48 | 3 52 | 3 56 | 4 0 |
| 5 | 4 15 | 4 20 | 4 25 | 4 30 | 4 35 | 4 40 | 4 55 | 4 50 | 4 55 | 5 0 |
| 6 | 5 6 | 5 12 | 5 18 | 5 24 | 5 30 | 5 36 | 5 42 | 5 48 | 5 54 | 6 0 |
| 7 | 5 57 | 6 4 | 6 11 | 6 18 | 6 25 | 6 32 | 6 39 | 6 46 | 6 53 | 7 0 |
| 8 | 6 48 | 6 56 | 7 4 | 7 12 | 7 20 | 7 28 | 7 36 | 7 44 | 7 52 | 8 0 |
| 9 | 7 39 | 7 48 | 7 57 | 8 6 | 8 15 | 8 24 | 8 33 | 8 42 | 8 51 | 9 0 |
| 10 | 8 30 | 8 40 | 8 50 | 9 0 | 9 10 | 9 20 | 9 30 | 9 40 | 9 50 | 10 0 |
| 11 | 9 21 | 9 32 | 9 43 | 9 54 | 10 5 | 10 16 | 10 27 | 10 38 | 10 49 | 11 0 |
| 12 | 10 12 | 10 24 | 10 36 | 10 48 | 11 0 | 11 12 | 11 24 | 11 36 | 11 48 | 12 0 |
| 13 | 11 3 | 11 16 | 11 29 | 11 42 | 11 55 | 12 8 | 12 21 | 12 34 | 12 47 | 13 0 |
| 14 | 11 54 | 12 8 | 12 22 | 12 36 | 12 50 | 13 4 | 13 18 | 13 32 | 13 46 | 14 0 |
| 15 | 12 45 | 13 0 | 13 15 | 13 30 | 13 45 | 14 0 | 14 15 | 14 30 | 14 45 | 15 0 |
| 16 | 13 36 | 13 52 | 14 8 | 14 24 | 14 40 | 14 56 | 15 12 | 15 28 | 15 44 | 16 0 |
| 17 | 14 27 | 14 44 | 15 1 | 15 18 | 15 35 | 15 52 | 16 9 | 16 26 | 16 43 | 17 0 |
| 18 | 15 18 | 15 36 | 15 54 | 16 12 | 16 30 | 16 48 | 17 6 | 17 24 | 17 42 | 18 0 |
| 19 | 16 9 | 16 28 | 16 47 | 17 6 | 17 25 | 17 44 | 18 3 | 18 22 | 18 41 | 19 0 |
| 20 | 17 0 | 17 20 | 17 40 | 18 0 | 18 20 | 18 40 | 19 0 | 19 20 | 19 40 | 20 0 |
| 21 | 17 51 | 18 12 | 18 33 | 18 54 | 19 15 | 19 36 | 19 57 | 20 18 | 20 39 | 21 0 |
| 22 | 18 42 | 19 4 | 19 26 | 19 48 | 20 10 | 20 32 | 20 54 | 21 16 | 21 38 | 22 0 |
| 23 | 19 33 | 19 56 | 20 19 | 20 42 | 21 5 | 21 28 | 21 51 | 22 14 | 22 37 | 23 0 |
| 24 | 20 24 | 20 48 | 21 12 | 21 36 | 22 0 | 22 24 | 22 48 | 23 12 | 23 36 | 24 0 |
| 25 | 21 15 | 21 40 | 22 5 | 22 30 | 22 55 | 23 20 | 23 45 | 24 10 | 24 35 | 25 0 |
| 26 | 22 6 | 22 32 | 22 58 | 23 24 | 23 50 | 24 16 | 24 42 | 25 8 | 25 34 | 26 0 |
| 27 | 22 57 | 23 24 | 23 51 | 24 18 | 24 45 | 25 13 | 25 39 | 26 6 | 26 33 | 27 0 |
| 28 | 23 48 | 24 16 | 24 44 | 25 12 | 25 40 | 26 8 | 26 36 | 27 4 | 27 32 | 28 0 |
| 29 | 24 39 | 25 8 | 25 37 | 26 6 | 26 35 | 27 4 | 27 33 | 28 2 | 28 31 | 29 0 |
| 30 | 25 30 | 26 0 | 26 30 | 27 0 | 27 30 | 28 0 | 28 30 | 29 0 | 29 30 | 30 0 |

# Tabula tabularũ ad omnes Calculationes iseruiẽs proportionũ.

| | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 26 21 | 26 52 | 27 23 | 27 54 | 28 25 | 28 56 | 29 27 | 29 58 | 30 29 | 31 | 0 |
| 32 | 27 12 | 27 44 | 28 16 | 28 48 | 29 20 | 29 52 | 30 24 | 30 56 | 31 28 | 32 | 0 |
| 33 | 28 3 | 28 36 | 29 9 | 29 42 | 30 15 | 30 48 | 31 21 | 31 54 | 32 27 | 33 | 0 |
| 34 | 28 54 | 29 28 | 30 2 | 30 36 | 31 10 | 31 44 | 32 18 | 32 52 | 33 26 | 34 | 0 |
| 35 | 29 45 | 30 20 | 30 55 | 31 30 | 32 5 | 32 40 | 33 15 | 33 50 | 34 25 | 35 | 0 |
| 36 | 30 36 | 31 12 | 31 48 | 32 24 | 33 0 | 33 36 | 34 12 | 34 48 | 35 24 | 36 | 0 |
| 37 | 31 27 | 32 4 | 32 41 | 33 18 | 33 55 | 34 32 | 35 9 | 35 46 | 36 23 | 37 | 0 |
| 38 | 32 18 | 32 56 | 33 24 | 34 12 | 34 50 | 35 28 | 36 6 | 36 44 | 37 22 | 38 | 0 |
| 39 | 33 9 | 33 48 | 34 27 | 35 6 | 35 45 | 36 24 | 37 3 | 37 42 | 38 21 | 39 | 0 |
| 40 | 34 0 | 34 40 | 35 20 | 36 0 | 36 40 | 37 20 | 38 0 | 38 40 | 39 20 | 40 | 0 |
| 41 | 34 51 | 35 32 | 36 13 | 36 54 | 37 35 | 38 16 | 38 57 | 39 38 | 40 19 | 41 | 0 |
| 42 | 34 42 | 36 24 | 37 6 | 37 48 | 38 30 | 39 12 | 39 54 | 40 36 | 41 18 | 42 | 0 |
| 43 | 36 33 | 37 16 | 37 59 | 38 42 | 39 25 | 40 8 | 40 51 | 41 34 | 42 17 | 43 | 0 |
| 44 | 37 24 | 38 8 | 38 52 | 39 36 | 40 20 | 41 4 | 41 48 | 42 32 | 43 16 | 44 | 0 |
| 45 | 38 15 | 39 0 | 39 45 | 40 30 | 41 15 | 42 0 | 42 45 | 43 30 | 44 15 | 45 | 0 |
| 46 | 39 6 | 39 52 | 40 38 | 41 24 | 42 10 | 42 56 | 43 42 | 44 28 | 45 14 | 46 | 0 |
| 47 | 39 57 | 40 44 | 41 31 | 42 18 | 43 5 | 43 52 | 44 39 | 45 26 | 46 13 | 47 | 0 |
| 48 | 40 48 | 41 36 | 42 24 | 43 12 | 44 0 | 44 48 | 45 36 | 46 24 | 47 12 | 48 | 0 |
| 49 | 41 39 | 42 28 | 43 17 | 44 6 | 44 55 | 45 44 | 46 33 | 47 22 | 48 11 | 49 | 0 |
| 50 | 42 30 | 43 20 | 44 10 | 45 0 | 45 50 | 46 40 | 47 30 | 48 20 | 49 10 | 50 | 0 |
| 51 | 43 21 | 44 12 | 45 3 | 45 54 | 46 45 | 47 36 | 48 27 | 49 18 | 50 9 | 51 | 0 |
| 52 | 44 12 | 45 4 | 45 56 | 46 48 | 47 40 | 48 32 | 49 24 | 50 16 | 51 8 | 52 | 0 |
| 53 | 45 3 | 45 56 | 46 49 | 47 42 | 48 35 | 49 28 | 50 21 | 51 14 | 52 7 | 53 | 0 |
| 54 | 45 54 | 46 48 | 47 42 | 48 36 | 49 30 | 50 44 | 51 18 | 52 12 | 53 6 | 54 | 0 |
| 55 | 46 45 | 47 40 | 48 35 | 49 30 | 50 25 | 51 20 | 52 12 | 53 10 | 54 5 | 55 | 0 |
| 56 | 47 36 | 48 32 | 49 28 | 50 24 | 51 20 | 52 16 | 53 12 | 54 8 | 55 4 | 56 | 0 |
| 57 | 48 27 | 49 24 | 50 21 | 51 18 | 52 15 | 53 12 | 54 9 | 55 6 | 56 3 | 57 | 0 |
| 58 | 49 18 | 50 16 | 51 14 | 52 12 | 53 10 | 54 8 | 55 6 | 56 4 | 57 2 | 58 | 0 |
| 59 | 50 9 | 51 8 | 52 7 | 53 6 | 54 5 | 55 4 | 56 3 | 57 2 | 58 1 | 59 | 0 |
| 60 | 51 0 | 52 0 | 53 0 | 54 0 | 55 0 | 56 0 | 57 0 | 58 0 | 59 0 | 0 | 1 |

# ¶Tabula Coniūctionis vel Oppoſitiōis Solis ꝛ Lune: ſiue tabule medij motus Lune in elongatione ſui a Sole.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4̈ | 1̈ | 2̈ | 3̈ | 4̈ | | | ☌ | | ☍ | 4̈ | 1̈ | 2̈ | 3̈ | 4̈ | | | | | |
| 3̈ | s̈ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | | | | 3̈ | s̈ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | | | |
| 2̈ | | s̈ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | | | 2̈ | | s̈ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | | |
| 1̈ | | | s̈ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | | 1̈ | | | s̈ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | |
| | | | | s̈ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | | | | | s̈ | g̈ | m̃ | 2̈ | 3̈ | 4̈ |
| 1 | 0 | 12 | 11 | 26 | 41 | 37 | 51 | 50 | 39 | 31 | 6 | 17 | 54 | 47 | 30 | 33 | 47 | 10 | 9 |
| 2 | 0 | 24 | 22 | 53 | 23 | 15 | 43 | 41 | 18 | 32 | 6 | 30 | 6 | 14 | 12 | 11 | 39 | 0 | 48 |
| 3 | 0 | 36 | 34 | 20 | 4 | 53 | 35 | 31 | 57 | 33 | 6 | 42 | 17 | 40 | 53 | 49 | 30 | 51 | 27 |
| 4 | 0 | 48 | 45 | 46 | 46 | 31 | 27 | 22 | 36 | 34 | 6 | 54 | 29 | 7 | 35 | 27 | 22 | 42 | 6 |
| 5 | 1 | 0 | 57 | 13 | 28 | 9 | 19 | 13 | 15 | 35 | 7 | 6 | 40 | 34 | 17 | 5 | 14 | 32 | 45 |
| 6 | 1 | 13 | 8 | 40 | 9 | 47 | 11 | 3 | 54 | 36 | 7 | 18 | 52 | 0 | 58 | 43 | 6 | 23 | 24 |
| 7 | 1 | 25 | 20 | 6 | 51 | 25 | 2 | 54 | 33 | 37 | 7 | 31 | 3 | 27 | 40 | 20 | 58 | 14 | 3 |
| 8 | 1 | 37 | 31 | 33 | 33 | 2 | 54 | 45 | 12 | 38 | 7 | 43 | 14 | 54 | 21 | 58 | 50 | 4 | 42 |
| 9 | 1 | 49 | 43 | 0 | 14 | 40 | 46 | 35 | 51 | 39 | 7 | 55 | 26 | 21 | 3 | 36 | 41 | 55 | 21 |
| 10 | 2 | 1 | 54 | 26 | 56 | 18 | 38 | 26 | 30 | 40 | 8 | 7 | 37 | 47 | 45 | 14 | 33 | 46 | 0 |
| 11 | 2 | 14 | 5 | 53 | 37 | 56 | 30 | 17 | 9 | 41 | 8 | 19 | 49 | 14 | 26 | 52 | 25 | 36 | 39 |
| 12 | 2 | 26 | 17 | 20 | 19 | 34 | 22 | 7 | 48 | 42 | 8 | 32 | 0 | 41 | 8 | 30 | 17 | 27 | 18 |
| 13 | 2 | 38 | 28 | 47 | 1 | 12 | 13 | 58 | 27 | 43 | 8 | 44 | 12 | 7 | 50 | 8 | 9 | 17 | 57 |
| 14 | 2 | 50 | 40 | 13 | 42 | 50 | 5 | 49 | 6 | 44 | 8 | 56 | 23 | 34 | 31 | 46 | 1 | 8 | 36 |
| 15 | 3 | 2 | 51 | 40 | 24 | 27 | 57 | 39 | 45 | 45 | 9 | 8 | 35 | 1 | 13 | 23 | 52 | 59 | 15 |
| 16 | 3 | 15 | 3 | 7 | 6 | 5 | 49 | 30 | 24 | 46 | 9 | 20 | 46 | 27 | 55 | 1 | 44 | 49 | 54 |
| 17 | 3 | 27 | 14 | 33 | 47 | 43 | 41 | 21 | 3 | 47 | 9 | 32 | 57 | 54 | 36 | 39 | 36 | 40 | 33 |
| 18 | 3 | 39 | 26 | 0 | 29 | 21 | 33 | 11 | 42 | 48 | 9 | 45 | 9 | 21 | 18 | 17 | 28 | 31 | 12 |
| 19 | 3 | 51 | 37 | 27 | 10 | 59 | 25 | 2 | 21 | 49 | 9 | 57 | 20 | 47 | 59 | 55 | 20 | 21 | 51 |
| 20 | 4 | 3 | 48 | 53 | 52 | 37 | 16 | 53 | 0 | 50 | 10 | 9 | 32 | 14 | 41 | 33 | 12 | 12 | 30 |
| 21 | 4 | 16 | 0 | 20 | 34 | 15 | 8 | 43 | 39 | 51 | 10 | 21 | 43 | 41 | 23 | 11 | 4 | 3 | 9 |
| 22 | 4 | 28 | 11 | 47 | 15 | 53 | 0 | 34 | 18 | 52 | 10 | 33 | 55 | 8 | 4 | 48 | 55 | 53 | 48 |
| 23 | 4 | 40 | 23 | 13 | 57 | 30 | 52 | 24 | 57 | 53 | 10 | 46 | 6 | 34 | 46 | 26 | 47 | 44 | 27 |
| 24 | 4 | 52 | 34 | 40 | 39 | 8 | 44 | 15 | 36 | 54 | 10 | 58 | 18 | 1 | 28 | 4 | 39 | 35 | 6 |
| 25 | 5 | 4 | 46 | 7 | 20 | 46 | 36 | 6 | 15 | 55 | 11 | 10 | 29 | 28 | 9 | 42 | 31 | 25 | 45 |
| 26 | 5 | 16 | 57 | 34 | 2 | 24 | 27 | 56 | 54 | 56 | 11 | 22 | 40 | 54 | 51 | 20 | 23 | 16 | 24 |
| 27 | 5 | 29 | 9 | 0 | 44 | 2 | 19 | 47 | 33 | 57 | 11 | 34 | 52 | 21 | 32 | 58 | 15 | 7 | 3 |
| 28 | 5 | 41 | 20 | 27 | 25 | 40 | 11 | 38 | 12 | 58 | 11 | 47 | 3 | 48 | 14 | 36 | 6 | 57 | 42 |
| 29 | 5 | 53 | 31 | 54 | 7 | 18 | 3 | 28 | 51 | 59 | 11 | 59 | 15 | 14 | 56 | 13 | 58 | 48 | 21 |
| 30 | 6 | 5 | 43 | 20 | 48 | 55 | 55 | 19 | 30 | 60 | 12 | 11 | 26 | 41 | 37 | 51 | 50 | 39 | 0 |
| m̃ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | | | | | m̃ | g̈ | m̃ | 2̈ | 3̈ | 4̈ | | | | |
| 2̈ | m̃ | 2̈ | 3̈ | 4̈ | | | | | | 2̈ | m̃ | 2̈ | 3̈ | 4̈ | | | | | |
| 3̈ | 2̈ | 3̈ | 4̈ | | | | | | | 3̈ | 2̈ | 3̈ | 4̈ | | | | | | |
| 4̈ | 3̈ | 4̈ | | | | | | | | 4̈ | 3̈ | 4̈ | | | | | | | |
| Dies | s̈ | | | | | | | | | Dies | s̈ | | | | | | | | |

## ☾ Tabula partis duodecime distantie inter solē ⊂ lunā

| Distantia | | Pars duod. | | Distantia | | Pars duode. | | (cima | | Distantia | | Pars duode. | | (cima | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| g | m | | | m | | m | | i | | m | | m | | i | |
| 1 | 5 | | | 1 | | 0 | | 5 | | 31 | | 2 | | 35 | |
| 2 | 10 | | | 1 | | 0 | | 10 | | 32 | | 2 | | 40 | |
| 3 | 15 | | | 3 | | 0 | | 35 | | 33 | | 2 | | 45 | |
| 4 | 20 | | | 4 | | 0 | | 20 | | 30 | | 2 | | 50 | |
| 5 | 25 | | | 5 | | 0 | | 25 | | 35 | | 2 | | 55 | |
| 6 | 30 | | | 6 | | 0 | | 30 | | 36 | | 3 | | 0 | |
| 7 | 35 | | | 7 | | 0 | | 35 | | 37 | | 3 | | 5 | |
| 8 | 40 | | | 8 | | 0 | | 40 | | 38 | | 3 | | 10 | |
| | | | | 9 | | 0 | | 45 | | 39 | | 3 | | 15 | |
| | | | | 10 | | 0 | | 50 | | 40 | | 3 | | 20 | |
| | | | | 11 | | 0 | | 55 | | 41 | | 3 | | 25 | |
| | | | | 12 | | 1 | | 0 | | 42 | | 3 | | 30 | |
| | | | | 13 | | 1 | | 5 | | 43 | | 3 | | 35 | |
| | | | | 14 | | 1 | | 10 | | 44 | | 3 | | 40 | |
| | | | | 15 | | 1 | | 15 | | 45 | | 3 | | 45 | |
| | | | | 16 | | 1 | | 20 | | 46 | | 3 | | 50 | |
| | | | | 17 | | 1 | | 25 | | 47 | | 3 | | 55 | |
| | | | | 18 | | 1 | | 30 | | 48 | | 4 | | 0 | |
| | | | | 19 | | 1 | | 35 | | 49 | | 4 | | 5 | |
| | | | | 20 | | 1 | | 40 | | 50 | | 4 | | 10 | |
| | | | | 21 | | 1 | | 45 | | 51 | | 4 | | 15 | |
| | | | | 22 | | 1 | | 50 | | 52 | | 4 | | 20 | |
| | | | | 23 | | 1 | | 55 | | 53 | | 4 | | 25 | |
| | | | | 24 | | 2 | | 0 | | 54 | | 4 | | 30 | |
| | | | | 25 | | 2 | | 5 | | 55 | | 4 | | 35 | |
| | | | | 26 | | 2 | | 10 | | 56 | | 4 | | 40 | |
| | | | | 27 | | 2 | | 15 | | 57 | | 4 | | 45 | |
| | | | | 28 | | 2 | | 20 | | 58 | | 4 | | 50 | |
| | | | | 29 | | 2 | | 25 | | 59 | | 4 | | 55 | |
| | | | | 30 | | 2 | | 30 | | 60 | | 5 | | 0 | |

## ☾ Tabula mot⁹ sol in vno minuto diei. ☉

| ☾ Linee numeri cōmunes. | | | | Mot⁹ Solis ī vno minuto diei. | | ☾ Linee numeri cōmunes. | | | | Mot⁹ Solis ī vno minuto diei. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| s | g | s | g | m | i | s | g | s | g | m | i |
| 0 | 3 | 5 | 57 | 0 | 57 | 1 | 33 | 4 | 27 | 0 | 59 |
| 0 | 6 | 5 | 54 | 0 | 57 | 1 | 36 | 4 | 24 | 0 | 59 |
| 0 | 9 | 5 | 51 | 0 | 57 | 1 | 39 | 4 | 21 | 0 | 59 |
| 0 | 12 | 5 | 48 | 0 | 57 | 1 | 42 | 4 | 18 | 0 | 59 |
| 0 | 15 | 5 | 45 | 0 | 57 | 1 | 45 | 4 | 15 | 0 | 59 |
| 0 | 18 | 5 | 42 | 0 | 57 | 1 | 48 | 4 | 12 | 1 | 0 |
| 0 | 21 | 5 | 39 | 0 | 57 | 1 | 51 | 4 | 9 | 1 | 0 |
| 0 | 24 | 5 | 36 | 0 | 57 | 1 | 54 | 4 | 6 | 1 | 0 |
| 0 | 27 | 5 | 33 | 0 | 57 | 1 | 57 | 4 | 3 | 1 | 0 |
| 0 | 30 | 5 | 30 | 0 | 57 | 2 | 0 | 4 | 0 | 1 | 0 |
| 0 | 33 | 5 | 27 | 0 | 57 | 2 | 3 | 3 | 57 | 1 | 0 |
| 0 | 36 | 5 | 24 | 0 | 58 | 2 | 6 | 3 | 54 | 1 | 0 |
| 0 | 39 | 5 | 21 | 0 | 58 | 2 | 9 | 3 | 51 | 1 | 0 |
| 0 | 42 | 5 | 18 | 0 | 58 | 2 | 12 | 3 | 48 | 1 | 0 |
| 0 | 45 | 5 | 15 | 0 | 58 | 2 | 15 | 3 | 45 | 1 | 0 |
| 0 | 48 | 5 | 12 | 0 | 58 | 2 | 18 | 3 | 42 | 1 | 0 |
| 0 | 51 | 5 | 9 | 0 | 58 | 2 | 21 | 3 | 39 | 1 | 0 |
| 0 | 54 | 5 | 6 | 0 | 58 | 2 | 24 | 3 | 36 | 1 | 1 |
| 0 | 57 | 5 | 3 | 0 | 58 | 2 | 27 | 3 | 33 | 1 | 1 |
| 1 | 0 | 5 | 0 | 0 | 58 | 2 | 30 | 3 | 30 | 1 | 1 |
| 1 | 3 | 4 | 57 | 0 | 58 | 2 | 33 | 3 | 27 | 1 | 1 |
| 1 | 6 | 4 | 54 | 0 | 58 | 2 | 36 | 3 | 24 | 1 | 1 |
| 1 | 9 | 4 | 51 | 0 | 58 | 2 | 39 | 3 | 21 | 1 | 1 |
| 1 | 12 | 4 | 48 | 0 | 59 | 2 | 42 | 3 | 18 | 1 | 1 |
| 1 | 15 | 4 | 45 | 0 | 59 | 2 | 45 | 3 | 15 | 1 | 1 |
| 1 | 18 | 4 | 42 | 0 | 59 | 2 | 48 | 3 | 12 | 1 | 1 |
| 1 | 21 | 4 | 39 | 0 | 59 | 2 | 51 | 3 | 9 | 1 | 1 |
| 1 | 24 | 4 | 36 | 0 | 59 | 2 | 54 | 3 | 6 | 1 | 1 |
| 1 | 27 | 4 | 33 | 0 | 59 | 2 | 57 | 3 | 3 | 1 | 1 |
| 1 | 30 | 1 | 30 | 0 | 59 | 3 | 0 | 3 | 0 | 1 | 2 |

## Tabula Motus Lune in vno Minuto Diei.

| Linee numeri cómunes. | | Mot⁹ Lunei vno minuto diei. | | Linee numeri cómunes. | | Mot⁹ Lunei vno minuto diei. | | Linee numeri comunes. | | Mot⁹ Lunei vno minuto diei. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| s̄ | | | | s̄ | | | | s̄ | | | |
| 0 | | | | 0 | | | | 1 | | | |
| ḡ | ḡ | m̄ | ẗ | ḡ | ḡ | m̄ | ẗ | ḡ | ḡ | m̄ | ẗ |
| 1 | 59 | 12 | 9 | 31 | 29 | 12 | 16 | 1 | 59 | 12 | 35 |
| 2 | 58 | 12 | 9 | 32 | 28 | 12 | 16 | 2 | 58 | 12 | 36 |
| 3 | 57 | 12 | 9 | 33 | 27 | 12 | 17 | 3 | 57 | 12 | 37 |
| 4 | 56 | 12 | 9 | 34 | 26 | 12 | 17 | 4 | 56 | 12 | 38 |
| 5 | 55 | 12 | 9 | 35 | 25 | 12 | 18 | 5 | 55 | 12 | 39 |
| 6 | 54 | 12 | 9 | 36 | 24 | 12 | 18 | 6 | 54 | 12 | 40 |
| 7 | 53 | 12 | 9 | 37 | 23 | 12 | 19 | 7 | 53 | 12 | 41 |
| 8 | 52 | 12 | 9 | 38 | 22 | 12 | 19 | 8 | 52 | 12 | 42 |
| 9 | 51 | 12 | 9 | 39 | 21 | 12 | 20 | 9 | 51 | 12 | 43 |
| 10 | 50 | 12 | 9 | 40 | 20 | 12 | 20 | 10 | 50 | 12 | 44 |
| 11 | 49 | 12 | 10 | 41 | 19 | 12 | 21 | 11 | 49 | 12 | 45 |
| 12 | 48 | 12 | 10 | 42 | 18 | 12 | 22 | 12 | 48 | 12 | 46 |
| 13 | 47 | 12 | 10 | 43 | 17 | 12 | 22 | 13 | 47 | 12 | 47 |
| 14 | 46 | 12 | 10 | 44 | 16 | 12 | 23 | 14 | 46 | 12 | 48 |
| 15 | 45 | 12 | 10 | 45 | 15 | 12 | 24 | 15 | 45 | 12 | 49 |
| 16 | 34 | 12 | 10 | 46 | 14 | 12 | 24 | 16 | 44 | 12 | 50 |
| 17 | 43 | 12 | 10 | 47 | 13 | 12 | 25 | 17 | 43 | 12 | 51 |
| 18 | 42 | 12 | 11 | 48 | 12 | 12 | 25 | 18 | 42 | 12 | 52 |
| 19 | 41 | 12 | 11 | 49 | 11 | 12 | 26 | 19 | 41 | 12 | 53 |
| 20 | 40 | 12 | 11 | 50 | 10 | 12 | 27 | 20 | 40 | 12 | 54 |
| 21 | 39 | 12 | 12 | 51 | 9 | 12 | 28 | 21 | 39 | 12 | 54 |
| 22 | 38 | 12 | 12 | 52 | 8 | 12 | 29 | 22 | 38 | 12 | 56 |
| 23 | 37 | 12 | 12 | 53 | 7 | 12 | 29 | 23 | 37 | 12 | 57 |
| 24 | 36 | 12 | 13 | 54 | 6 | 12 | 30 | 24 | 36 | 12 | 58 |
| 25 | 35 | 12 | 13 | 55 | 5 | 12 | 31 | 25 | 35 | 12 | 59 |
| 26 | 34 | 12 | 13 | 56 | 4 | 12 | 31 | 26 | 34 | 13 | 0 |
| 27 | 33 | 12 | 14 | 57 | 3 | 12 | 32 | 27 | 33 | 13 | 1 |
| 28 | 32 | 12 | 14 | 58 | 2 | 12 | 33 | 28 | 32 | 13 | 2 |
| 29 | 31 | 12 | 15 | 59 | 1 | 12 | 34 | 29 | 31 | 13 | 3 |
| 30 | 30 | 12 | 15 | 0 | 0 | 12 | 35 | 30 | 30 | 13 | 4 |
| | | | | | | | | | | | |
| | 5 | | | | 5 | | | | 1 | | |
| | s̄ | | | | s̄ | | | | s̄ | | |

## Tabula motus Lune in vno minuto diei.

| Linee numeri cōmunes. | | | Motus Lune i vno minuto diei. | | Linee numeri cōmunes. | | | Motus Lune i vno minuto diei. | | Linee numeri cōmunes | | | Motus Lune i vno minuto diei. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s̈ | | | | | s̈ | | | | | s̈ | | | | |
| 1 | | | | | 2 | | | | | 2 | | | | |
| g | g | | m̄ | ẗ | g | g | | m̄ | ẗ | g | g | | m̄ | ẗ |
| 31 | 29 | | 13 | 5 | 1 | 59 | | 13 | 43 | 31 | 29 | | 14 | 13 |
| 32 | 28 | | 13 | 6 | 2 | 58 | | 13 | 44 | 32 | 28 | | 14 | 13 |
| 33 | 27 | | 13 | 7 | 3 | 57 | | 13 | 45 | 33 | 27 | | 14 | 14 |
| 34 | 26 | | 13 | 8 | 4 | 56 | | 13 | 46 | 34 | 26 | | 14 | 14 |
| 35 | 25 | | 13 | 9 | 5 | 55 | | 13 | 47 | 35 | 25 | | 14 | 15 |
| 36 | 24 | | 13 | 10 | 6 | 54 | | 13 | 48 | 36 | 24 | | 14 | 16 |
| 37 | 23 | | 13 | 12 | 7 | 53 | | 13 | 49 | 37 | 23 | | 14 | 17 |
| 38 | 22 | | 13 | 14 | 8 | 52 | | 13 | 50 | 38 | 22 | | 14 | 18 |
| 35 | 21 | | 13 | 15 | 9 | 51 | | 13 | 51 | 39 | 21 | | 14 | 19 |
| 40 | 20 | | 13 | 16 | 10 | 50 | | 13 | 52 | 40 | 20 | | 14 | 20 |
| 41 | 19 | | 13 | 18 | 11 | 49 | | 13 | 53 | 41 | 19 | | 14 | 22 |
| 42 | 18 | | 13 | 19 | 12 | 48 | | 13 | 54 | 42 | 18 | | 14 | 23 |
| 43 | 17 | | 13 | 20 | 13 | 47 | | 13 | 55 | 43 | 17 | | 14 | 24 |
| 44 | 16 | | 13 | 22 | 14 | 46 | | 13 | 56 | 44 | 16 | | 14 | 24 |
| 45 | 15 | | 12 | 23 | 15 | 45 | | 13 | 57 | 45 | 15 | | 14 | 24 |
| 46 | 14 | | 13 | 24 | 16 | 44 | | 13 | 58 | 46 | 14 | | 14 | 24 |
| 47 | 13 | | 13 | 26 | 17 | 43 | | 13 | 59 | 47 | 13 | | 14 | 24 |
| 48 | 12 | | 13 | 27 | 18 | 42 | | 14 | 0 | 48 | 12 | | 14 | 24 |
| 49 | 11 | | 13 | 28 | 19 | 41 | | 14 | 1 | 49 | 11 | | 14 | 24 |
| 50 | 10 | | 13 | 29 | 20 | 40 | | 14 | 2 | 50 | 10 | | 14 | 24 |
| 51 | 9 | | 13 | 30 | 21 | 39 | | 14 | 3 | 51 | 9 | | 14 | 25 |
| 52 | 8 | | 13 | 31 | 22 | 38 | | 14 | 4 | 52 | 8 | | 14 | 25 |
| 53 | 7 | | 13 | 32 | 23 | 37 | | 14 | 5 | 53 | 7 | | 14 | 25 |
| 54 | 6 | | 13 | 33 | 24 | 36 | | 14 | 6 | 54 | 6 | | 14 | 25 |
| 55 | 5 | | 13 | 34 | 25 | 35 | | 14 | 7 | 55 | 5 | | 14 | 25 |
| 56 | 4 | | 13 | 34 | 26 | 34 | | 14 | 8 | 56 | 4 | | 14 | 25 |
| 57 | 3 | | 13 | 36 | 27 | 33 | | 14 | 9 | 57 | 3 | | 14 | 25 |
| 58 | 2 | | 13 | 37 | 28 | 32 | | 14 | 10 | 58 | 2 | | 14 | 25 |
| 59 | 1 | | 13 | 38 | 29 | 31 | | 14 | 11 | 59 | 1 | | 14 | 25 |
| 0 | 0 | | 13 | 40 | 30 | 30 | | 14 | 12 | 0 | 0 | | 14 | 25 |
| | | | | | | | | | | | | | | |
| | | 4 | | | | | 3 | | | | | 3 | | |
| | | s̈ | | | | | s̈ | | | | | s̈ | | |

## ¶ Tabula veri motus Solis ⁊ Lune in vna hora.

| ¶ Linee numeri cómunes. | Signa coia | | 0 | | | | 1 | | | | 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Motus ☉ | | Motus ☽ | | Motus ☉ | | Motus ☽ | | Motus ☉ | | Motus ☽ | |
| | | | Minue | | | | Minue | | | | Minue | | | |
| ♋ | ♑ | | m̃ | ẗ | m̃ | ẗ | m̃ | ẗ | m̃ | ẗ | m̃ | ẗ | m̃ | ẗ |
| 1 | 29 | | 2 | 33 | 30 | 18 | 2 | 24 | 30 | 37 | 2 | 25 | 31 | 27 |
| 2 | 28 | | 2 | 33 | 30 | 18 | 2 | 24 | 30 | 38 | 2 | 25 | 31 | 29 |
| 3 | 27 | | 2 | 33 | 30 | 18 | 2 | 24 | 30 | 39 | 2 | 25 | 31 | 32 |
| 4 | 26 | | 2 | 23 | 30 | 19 | 2 | 24 | 30 | 40 | 2 | 25 | 31 | 34 |
| 5 | 25 | | 2 | 23 | 30 | 19 | 2 | 24 | 30 | 42 | 2 | 25 | 31 | 36 |
| 6 | 24 | | 2 | 23 | 30 | 19 | 2 | 24 | 30 | 43 | 2 | 26 | 41 | 38 |
| 7 | 23 | | 2 | 23 | 30 | 19 | 2 | 24 | 30 | 44 | 2 | 26 | 31 | 41 |
| 8 | 22 | | 2 | 23 | 30 | 20 | 2 | 24 | 30 | 46 | 2 | 26 | 31 | 43 |
| 9 | 21 | | 2 | 23 | 30 | 20 | 2 | 24 | 30 | 47 | 2 | 26 | 31 | 46 |
| 10 | 20 | | 2 | 23 | 30 | 20 | 2 | 24 | 30 | 48 | 2 | 26 | 31 | 48 |
| 11 | 19 | | 2 | 23 | 30 | 21 | 2 | 24 | 30 | 50 | 2 | 26 | 31 | 51 |
| 12 | 18 | | 2 | 23 | 30 | 21 | 2 | 24 | 30 | 51 | 2 | 26 | 31 | 53 |
| 13 | 17 | | 2 | 23 | 30 | 22 | 2 | 24 | 50 | 53 | 2 | 26 | 31 | 56 |
| 14 | 16 | | 2 | 23 | 30 | 22 | 2 | 24 | 30 | 55 | 2 | 26 | 31 | 58 |
| 15 | 15 | | 2 | 23 | 30 | 23 | 2 | 24 | 30 | 56 | 2 | 26 | 32 | 1 |
| 16 | 14 | | 2 | 23 | 30 | 23 | 2 | 24 | 30 | 58 | 2 | 26 | 32 | 3 |
| 17 | 13 | | 2 | 23 | 30 | 24 | 2 | 24 | 30 | 59 | 2 | 26 | 32 | 6 |
| 18 | 12 | | 2 | 23 | 30 | 24 | 2 | 25 | 31 | 1 | 2 | 27 | 32 | 8 |
| 19 | 11 | | 2 | 23 | 30 | 25 | 2 | 25 | 31 | 3 | 2 | 27 | 32 | 11 |
| 20 | 10 | | 2 | 23 | 30 | 25 | 2 | 25 | 31 | 5 | 2 | 27 | 32 | 14 |
| 21 | 9 | | 2 | 23 | 30 | 26 | 2 | 25 | 31 | 8 | 2 | 27 | 32 | 17 |
| 22 | 8 | | 2 | 23 | 30 | 27 | 2 | 25 | 31 | 10 | 2 | 27 | 32 | 19 |
| 23 | 7 | | 2 | 23 | 30 | 27 | 2 | 25 | 31 | 12 | 2 | 27 | 32 | 22 |
| 24 | 6 | | 2 | 23 | 30 | 28 | 2 | 25 | 31 | 14 | 2 | 27 | 32 | 25 |
| 25 | 5 | | 2 | 23 | 30 | 29 | 2 | 25 | 31 | 16 | 2 | 27 | 32 | 28 |
| 26 | 4 | | 2 | 23 | 30 | 30 | 2 | 25 | 31 | 17 | 2 | 27 | 32 | 31 |
| 27 | 3 | | 2 | 23 | 30 | 32 | 2 | 25 | 31 | 19 | 2 | 27 | 32 | 34 |
| 28 | 2 | | 2 | 23 | 30 | 33 | 2 | 25 | 31 | 21 | 2 | 27 | 32 | 36 |
| 29 | 1 | | 2 | 23 | 30 | 34 | 2 | 25 | 31 | 22 | 2 | 27 | 32 | 39 |
| 30 | 0 | | 2 | 24 | 30 | 35 | 2 | 25 | 31 | 24 | 2 | 28 | 32 | 42 |
| | | | Adde | | | | Adde | | | | Adde | | | |
| | | | 11 | | | | 10 | | | | 9 | | | |

## ☾ Residui tabule veri motus Solis z lune in vna hora.

| ☾ Lmee | Signa coia | 3 | | | | 4 | | | | 5 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| numeri | | Motus | | Motus | | Motus | | Motus | | Motus | | Motus | |
| comu | | ☉ | | ☽ | | ☉ | | ☽ | | ☉ | | ☽ | |
| nes | | Minue | | | | Minue | | | | Minue | | | |
| ♋ | ♋ | m | z | m | z | m | z | m | z | m | z | m | z |
| 1 | 29 | 2 | 28 | 32 | 45 | 2 | 30 | 34 | 17 | 2 | 32 | 35 | 32 |
| 2 | 28 | 2 | 28 | 32 | 48 | 2 | 30 | 34 | 20 | 2 | 32 | 35 | 34 |
| 3 | 27 | 2 | 28 | 32 | 51 | 2 | 30 | 34 | 23 | 2 | 32 | 35 | 37 |
| 4 | 26 | 2 | 28 | 32 | 53 | 2 | 30 | 34 | 26 | 2 | 32 | 35 | 39 |
| 5 | 25 | 2 | 28 | 32 | 56 | 2 | 30 | 34 | 29 | 2 | 32 | 35 | 41 |
| 6 | 24 | 2 | 28 | 32 | 59 | 2 | 30 | 34 | 32 | 2 | 32 | 35 | 43 |
| 7 | 23 | 2 | 28 | 33 | 2 | 2 | 30 | 34 | 35 | 2 | 33 | 35 | 45 |
| 8 | 22 | 2 | 28 | 33 | 5 | 2 | 30 | 34 | 38 | 2 | 33 | 35 | 46 |
| 9 | 21 | 2 | 28 | 33 | 8 | 2 | 30 | 34 | 41 | 2 | 33 | 35 | 48 |
| 10 | 20 | 2 | 28 | 33 | 11 | 2 | 30 | 34 | 43 | 2 | 33 | 35 | 49 |
| 11 | 19 | 2 | 28 | 33 | 14 | 2 | 30 | 34 | 46 | 2 | 33 | 35 | 51 |
| 12 | 18 | 2 | 29 | 33 | 17 | 2 | 31 | 34 | 49 | 2 | 33 | 35 | 52 |
| 13 | 17 | 2 | 29 | 33 | 20 | 2 | 31 | 34 | 52 | 2 | 33 | 35 | 53 |
| 14 | 16 | 2 | 29 | 33 | 23 | 2 | 31 | 34 | 54 | 2 | 33 | 35 | 54 |
| 15 | 15 | 2 | 29 | 33 | 27 | 2 | 31 | 34 | 57 | 2 | 33 | 35 | 55 |
| 16 | 14 | 2 | 29 | 33 | 30 | 2 | 31 | 35 | 59 | 2 | 33 | 35 | 56 |
| 17 | 13 | 2 | 29 | 33 | 33 | 2 | 31 | 35 | 2 | 2 | 33 | 35 | 56 |
| 18 | 12 | 2 | 29 | 33 | 36 | 2 | 32 | 35 | 4 | 2 | 33 | 35 | 57 |
| 19 | 11 | 2 | 29 | 33 | 39 | 2 | 32 | 35 | 7 | 2 | 33 | 35 | 59 |
| 20 | 10 | 2 | 29 | 33 | 42 | 2 | 32 | 35 | 9 | 2 | 33 | 35 | 59 |
| 21 | 9 | 2 | 29 | 33 | 46 | 2 | 32 | 35 | 11 | 2 | 33 | 35 | 0 |
| 22 | 8 | 2 | 29 | 33 | 49 | 2 | 32 | 35 | 13 | 2 | 33 | 36 | 1 |
| 23 | 7 | 2 | 29 | 33 | 52 | 2 | 32 | 35 | 16 | 2 | 33 | 36 | 1 |
| 24 | 6 | 2 | 29 | 33 | 55 | 2 | 32 | 35 | 18 | 2 | 33 | 36 | 2 |
| 25 | 5 | 2 | 29 | 33 | 58 | 2 | 32 | 35 | 20 | 2 | 33 | 36 | 2 |
| 26 | 4 | 2 | 29 | 34 | 1 | 2 | 32 | 35 | 22 | 2 | 33 | 36 | 3 |
| 27 | 3 | 2 | 29 | 34 | 5 | 2 | 32 | 35 | 25 | 2 | 33 | 36 | 3 |
| 28 | 2 | 2 | 29 | 34 | 8 | 2 | 32 | 35 | 27 | 2 | 33 | 36 | 3 |
| 29 | 1 | 2 | 29 | 34 | 11 | 2 | 32 | 35 | 29 | 2 | 33 | 36 | 4 |
| 30 | 0 | 2 | 30 | 34 | 14 | 2 | 32 | 35 | 31 | 2 | 33 | 36 | 4 |
| | | Adde | | | | Adde | | | | Adde | | | |
| | | 8 | | | | 7 | | | | 6 | | | |

## ¶ Ta bula Inuentionis Tempozis inter Coniunctionē z Oppo, sitionē Veram z Mediam.

| Supera, | | ☌ | | | | | | | | | | ☍ | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 27 | | Dīa | | | 28 | | Dīa | | | 29 | | Dīa | | | 30 | | Dīa | | |
| | tio | hō | m̄ | ẗ | m̄ | ẗ | hō | m̄ | ẗ | m̄ | ẗ | hō | m̄ | ẗ | m̄ | ẗ | hō | m̄ | ẗ | m̄ | ẗ |
| Longitudo | 1 | 2 | 13 | 20 | 4 | 46 | 2 | 8 | 34 | 4 | 26 | 2 | 4 | 8 | 4 | 8 | 2 | 0 | 0 | 3 | 52 |
| | 2 | 4 | 26 | 40 | 9 | 31 | 4 | 17 | 9 | 8 | 52 | 4 | 8 | 17 | 8 | 17 | 4 | 0 | 0 | 7 | 45 |
| | 3 | 6 | 40 | 0 | 14 | 17 | 6 | 25 | 43 | 13 | 18 | 6 | 12 | 25 | 12 | 25 | 6 | 0 | 0 | 11 | 37 |
| | 4 | 8 | 53 | 20 | 19 | 3 | 8 | 34 | 17 | 17 | 44 | 8 | 16 | 33 | 16 | 33 | 8 | 0 | 0 | 15 | 29 |
| | 5 | 11 | 6 | 40 | 23 | 13 | 10 | 42 | 51 | 22 | 10 | 10 | 20 | 41 | 20 | 21 | 10 | 0 | 0 | 19 | 21 |
| | 6 | 13 | 20 | 0 | 28 | 34 | 12 | 51 | 26 | 26 | 36 | 12 | 24 | 50 | 24 | 50 | 12 | 0 | 0 | 23 | 14 |
| | 7 | 15 | 33 | 20 | 33 | 20 | 15 | 0 | 0 | 31 | 2 | 14 | 28 | 58 | 28 | 58 | 14 | 0 | 0 | 37 | 0 |
| | 8 | 17 | 46 | 4 | 36 | 6 | 17 | 8 | 34 | 35 | 28 | 16 | 33 | 6 | 33 | 6 | 16 | 0 | 0 | 30 | 58 |

## ¶ Residuū tabule inuentionis tempozis inter Coniun, ctionem z Oppositionem mediam z veram.

| Supera, | | ☌ | | | | | | | | | | ☍ | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 31 | | Dīa | | | 32 | | Dīa | | | 33 | | Dīa | | | 34 | | |
| | tio | hō | m̄ | ẗ | m̄ | ẗ | hō | m̄ | ẗ | m̄ | ẗ | hō | m̄ | ẗ | m̄ | | hō | m̄ | ẗ |
| Longitudo | 1 | 1 | 58 | 8 | 3 | 38 | 1 | 52 | 30 | 3 | 25 | 1 | 49 | 15 | 3 | 12 | 1 | 45 | 53 |
| | 2 | 3 | 52 | 15 | 7 | 15 | 3 | 45 | 0 | 6 | 49 | 3 | 38 | 11 | 6 | 25 | 3 | 31 | 46 |
| | 3 | 5 | 48 | 23 | 10 | 53 | 5 | 37 | 30 | 10 | 14 | 5 | 17 | 16 | 9 | 37 | 5 | 17 | 39 |
| | 4 | 7 | 44 | 31 | 41 | 31 | 7 | 30 | 0 | 13 | 38 | 7 | 16 | 22 | 12 | 50 | 7 | 3 | 32 |
| | 5 | 9 | 40 | 39 | 18 | 9 | 9 | 22 | 30 | 17 | 3 | 9 | 5 | 27 | 16 | 2 | 8 | 49 | 25 |
| | 6 | 11 | 36 | 46 | 22 | 46 | 11 | 15 | 0 | 20 | 27 | 10 | 54 | 33 | 19 | 15 | 10 | 35 | 18 |
| | 7 | 13 | 32 | 54 | 25 | 24 | 13 | 7 | 30 | 23 | 52 | 12 | 43 | 38 | 22 | 27 | 12 | 21 | 11 |
| | 8 | 15 | 29 | 2 | 29 | 2 | 15 | 0 | 0 | 27 | 16 | 14 | 32 | 44 | 25 | 40 | 14 | 3 | 4 |

Tabula altera inuenendi tempus inter puctione z oppo/ sitionem mediā z verā solis z lune.

| Superatio | 27 | | Dīa | | 28 | | Dīa | | 29 | | Dīa | | 30 | | Dīa | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | m̄ | m̄ | ẗ | m̄ | ẗ | m̄ | ẗ | m̄ | ẗ | m̄ | ẗ | m̄ | ẗ | m̄ | ẗ | m̄ | ẗ |
| Zonsnudo 1 | 1 | 2 | 13 | 0 | 4 | 2 | 9 | 0 | 5 | 2 | 4 | 0 | 4 | 2 | 0 | 0 | 4 |
| 2 | 4 | 27 | 0 | 10 | 4 | 17 | 0 | 9 | 4 | 8 | 0 | 8 | 4 | 0 | 0 | 8 |
| 3 | 6 | 40 | 0 | 14 | 6 | 26 | 0 | 14 | 6 | 12 | 0 | 12 | 6 | 0 | 0 | 12 |
| 4 | 8 | 53 | 0 | 19 | 8 | 34 | 0 | 17 | 8 | 17 | 0 | 17 | 8 | 0 | 0 | 15 |
| 5 | 11 | 7 | 0 | 24 | 10 | 43 | 0 | 22 | 10 | 21 | 0 | 21 | 9 | 0 | 0 | 19 |
| 6 | 13 | 20 | 0 | 29 | 12 | 51 | 0 | 26 | 12 | 25 | 0 | 25 | 12 | 0 | 0 | 23 |
| 7 | 15 | 33 | 0 | 33 | 15 | 0 | 0 | 31 | 14 | 29 | 0 | 29 | 14 | 0 | 0 | 27 |
| 8 | 17 | 47 | 0 | 38 | 17 | 9 | 0 | 26 | 16 | 33 | 0 | 33 | 16 | 0 | 0 | 31 |
| 9 | 20 | 0 | 0 | 43 | 19 | 17 | 0 | 40 | 18 | 37 | 0 | 37 | 18 | 0 | 0 | 35 |
| 10 | 22 | 13 | 0 | 47 | 21 | 26 | 0 | 45 | 20 | 41 | 0 | 41 | 20 | 0 | 0 | 39 |
| 11 | 24 | 27 | 0 | 53 | 23 | 34 | 0 | 48 | 22 | 46 | 0 | 46 | 22 | 0 | 0 | 43 |
| 12 | 26 | 40 | 0 | 50 | 25 | 43 | 0 | 53 | 24 | 50 | 0 | 50 | 24 | 0 | 0 | 46 |
| 13 | 28 | 53 | 1 | 21 | 27 | 51 | 0 | 57 | 26 | 54 | 0 | 54 | 26 | 0 | 0 | 50 |
| 14 | 31 | 7 | 1 | 7 | 30 | 0 | 1 | 2 | 28 | 58 | 0 | 58 | 28 | 0 | 0 | 54 |
| 15 | 33 | 20 | 1 | 11 | 32 | 9 | 1 | 7 | 31 | 2 | 1 | 2 | 30 | 0 | 0 | 58 |
| 16 | 35 | 33 | 1 | 16 | 34 | 17 | 1 | 11 | 33 | 6 | 1 | 6 | 32 | 0 | 1 | 2 |
| 17 | 37 | 47 | 1 | 21 | 36 | 26 | 1 | 16 | 35 | 10 | 1 | 10 | 34 | 0 | 1 | 6 |
| 18 | 40 | 0 | 1 | 26 | 38 | 34 | 1 | 20 | 37 | 14 | 1 | 14 | 36 | 0 | 1 | 10 |
| 19 | 42 | 13 | 1 | 30 | 40 | 43 | 1 | 24 | 39 | 19 | 1 | 19 | 38 | 0 | 1 | 14 |
| 20 | 44 | 27 | 1 | 36 | 42 | 51 | 1 | 28 | 41 | 23 | 1 | 23 | 40 | 0 | 1 | 17 |
| 21 | 46 | 40 | 1 | 40 | 45 | 0 | 1 | 34 | 43 | 27 | 1 | 27 | 42 | 0 | 1 | 21 |
| 22 | 48 | 53 | 1 | 44 | 47 | 9 | 1 | 38 | 45 | 31 | 1 | 31 | 44 | 0 | 1 | 25 |
| 23 | 51 | 7 | 1 | 50 | 49 | 17 | 1 | 42 | 47 | 35 | 1 | 35 | 46 | 0 | 1 | 29 |
| 24 | 53 | 20 | 1 | 54 | 51 | 26 | 1 | 47 | 49 | 39 | 1 | 39 | 48 | 0 | 1 | 33 |
| 25 | 55 | 33 | 1 | 59 | 53 | 34 | 1 | 51 | 51 | 43 | 1 | 43 | 50 | 0 | 1 | 36 |
| 26 | 57 | 47 | 2 | 4 | 55 | 43 | 1 | 55 | 53 | 48 | 1 | 48 | 52 | 0 | 1 | 40 |
| 27 | 60 | 0 | 2 | 9 | 57 | 51 | 1 | 59 | 55 | 52 | 1 | 52 | 54 | 0 | 1 | 44 |
| 28 | | | 2 | 13 | 60 | 0 | 2 | 0 | 57 | 56 | 1 | 52 | 56 | 0 | 1 | 48 |
| 29 | | | | | | | 2 | 4 | 60 | 0 | 2 | 4 | 58 | 0 | 1 | 52 |
| 30 | | | | | | | | | | | | | 60 | 0 | 1 | 56 |
| 31 | | | | | | | | | | | | | | | 1 | 6 |
| 32 | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | |

## Tabule altere residuū inuenēdi tempus inter ꝯiūctionē z oppositionem mediā z verā solis z lune.

| Superatio | 31 | | Dia | | 32 | | Dia | | 33 | | Dia | | 34 | | Dia | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | m | m | ꝫ | m | ꝫ | m | ꝫ | m | ꝫ | m | ꝫ | m | ꝫ | m | ꝫ | m | ꝫ |
| Mon gitudo 1 | 1 | 1 | 56 | 0 | 4 | 1 | 52 | 0 | 3 | 1 | 49 | 0 | 3 | 1 | 46 | | |
| 2 | 2 | 3 | 52 | 0 | 7 | 3 | 45 | 0 | 7 | 3 | 38 | 0 | 6 | 3 | 32 | | |
| 3 | 3 | 5 | 48 | 0 | 11 | 5 | 37 | 0 | 10 | 5 | 27 | 0 | 9 | 5 | 18 | | |
| 4 | 4 | 7 | 45 | 0 | 15 | 7 | 30 | 0 | 14 | 7 | 16 | 0 | 12 | 7 | 4 | | |
| 5 | 5 | 9 | 41 | 0 | 19 | 9 | 22 | 0 | 17 | 9 | 5 | 0 | 16 | 8 | 49 | | |
| 6 | 6 | 11 | 37 | 0 | 22 | 11 | 15 | 0 | 20 | 10 | 55 | 0 | 20 | 10 | 35 | | |
| 7 | 7 | 13 | 33 | 0 | 26 | 13 | 7 | 0 | 23 | 12 | 44 | 0 | 23 | 12 | 21 | | |
| 8 | 8 | 15 | 29 | 0 | 29 | 15 | 0 | 0 | 27 | 14 | 33 | 0 | 26 | 18 | 7 | | |
| 9 | 9 | 17 | 25 | 0 | 33 | 16 | 52 | 0 | 30 | 16 | 22 | 0 | 29 | 15 | 53 | | |
| 10 | 10 | 19 | 21 | 0 | 36 | 18 | 45 | 0 | 33 | 18 | 11 | 0 | 32 | 17 | 39 | | |
| 11 | 11 | 21 | 17 | 0 | 40 | 20 | 37 | 0 | 37 | 20 | 0 | 0 | 35 | 19 | 25 | | |
| 12 | 12 | 23 | 14 | 0 | 44 | 22 | 30 | 0 | 41 | 21 | 49 | 0 | 38 | 22 | 11 | | |
| 13 | 13 | 25 | 10 | 0 | 48 | 24 | 22 | 0 | 44 | 23 | 38 | 0 | 42 | 24 | 56 | | |
| 14 | 14 | 27 | 6 | 0 | 51 | 26 | 15 | 0 | 48 | 25 | 27 | 0 | 45 | 26 | 42 | | |
| 15 | 15 | 29 | 2 | 0 | 55 | 28 | 7 | 0 | 51 | 27 | 16 | 0 | 48 | 28 | 26 | | |
| 16 | 16 | 30 | 58 | 0 | 58 | 30 | 0 | 0 | 55 | 29 | 5 | 0 | 51 | 30 | 14 | | |
| 17 | 17 | 32 | 54 | 1 | 2 | 31 | 52 | 0 | 57 | 30 | 55 | 0 | 55 | 31 | 0 | | |
| 18 | 18 | 34 | 50 | 1 | 5 | 33 | 45 | 1 | 1 | 32 | 44 | 1 | 58 | 33 | 46 | | |
| 19 | 19 | 36 | 46 | 1 | 9 | 35 | 37 | 1 | 4 | 34 | 33 | 1 | 1 | 35 | 32 | | |
| 20 | 20 | 38 | 43 | 1 | 13 | 37 | 30 | 1 | 8 | 36 | 22 | 1 | 4 | 38 | 18 | | |
| 21 | 21 | 40 | 39 | 1 | 17 | 39 | 22 | 1 | 11 | 38 | 11 | 1 | 7 | 40 | 4 | | |
| 22 | 22 | 42 | 35 | 1 | 20 | 41 | 15 | 1 | 15 | 40 | 0 | 1 | 11 | 41 | 49 | | |
| 23 | 23 | 44 | 31 | 1 | 24 | 43 | 7 | 1 | 18 | 41 | 49 | 1 | 14 | 42 | 35 | | |
| 24 | 24 | 46 | 27 | 1 | 27 | 45 | 0 | 1 | 22 | 43 | 38 | 1 | 17 | 44 | 21 | | |
| 25 | 25 | 48 | 24 | 1 | 32 | 46 | 52 | 1 | 25 | 45 | 27 | 1 | 20 | 45 | 7 | | |
| 26 | 26 | 50 | 20 | 1 | 35 | 48 | 55 | 1 | 29 | 47 | 16 | 1 | 23 | 47 | 53 | | |
| 27 | 27 | 52 | 16 | 1 | 39 | 50 | 37 | 1 | 32 | 49 | 5 | 1 | 26 | 49 | 39 | | |
| 28 | 28 | 54 | 12 | 1 | 42 | 52 | 30 | 1 | 35 | 50 | 55 | 1 | 30 | 51 | 25 | | |
| 29 | 29 | 56 | 8 | 1 | 46 | 54 | 22 | 1 | 38 | 52 | 44 | 1 | 33 | 52 | 11 | | |
| 30 | 30 | 58 | 4 | 1 | 49 | 56 | 15 | 1 | 42 | 54 | 33 | 1 | 37 | 54 | 56 | | |
| 31 | 31 | 60 | 0 | 1 | 53 | 58 | 7 | 1 | 45 | 56 | 22 | 1 | 40 | 55 | 42 | | |
| 32 | 32 | | | 1 | 56 | 60 | 0 | 1 | 49 | 58 | 11 | 1 | 43 | 56 | 28 | | |
| 33 | 33 | | | | | | | 1 | 51 | 60 | 0 | 1 | 46 | 58 | 14 | | |
| 34 | 34 | | | | | | | | | | | 1 | 49 | 60 | 0 | | |

# Tabula coniũctionũ Saturni ⁊ Iouis post incarnationẽ Christi. secundũ mediũ motũ: per tabulas Alfonsi notate.

| | | | | | | | Coniunctiones | ♂ | | | | | | ♄ ♃ | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Anni | m̃ | di | hõ | m̃ | ẗ | | | ä | ẽ | ẗ | ĩ | m̃ | ẗ | s̈ | g̈ | m̃ | ẗ | ẽ | | |
| 13 | 11 | 25 | 2 | 4 | 0 | | 1 | 0 | 1 | 25 | 7 | 5 | 10 | 4 | 5 | 9 | 34 | 44 | ♃ | |
| 33 | 10 | 3 | 17 | 3 | 36 | | 2 | 0 | 3 | 26 | 0 | 42 | 39 | 2 | 8 | 7 | 56 | 36 | ♌ | |
| 53 | 8 | 13 | 8 | 3 | 12 | | 3 | 0 | 5 | 26 | 54 | 20 | 8 | 0 | 11 | 6 | 18 | 28 | ♈ | |
| 73 | 6 | 23 | 23 | 2 | 48 | | 4 | 0 | 7 | 27 | 47 | 57 | 37 | 4 | 14 | 4 | 40 | 20 | ♃ | |
| 93 | 5 | 2 | 14 | 2 | 24 | | 5 | 0 | 9 | 28 | 41 | 35 | 6 | 2 | 17 | 3 | 2 | 12 | ♌ | |
| 113 | 3 | 12 | 5 | 2 | 0 | | 6 | 0 | 11 | 29 | 35 | 12 | 35 | 0 | 20 | 1 | 24 | 4 | ♈ | |
| 133 | 1 | 19 | 20 | 16 | 0 | | 7 | 0 | 13 | 30 | 28 | 50 | 40 | 4 | 22 | 59 | 45 | 56 | ♃ | |
| 152 | 11 | 30 | 11 | 1 | 12 | | 8 | 0 | 15 | 31 | 22 | 27 | 33 | 2 | 25 | 58 | 7 | 48 | ♌ | |
| 172 | 10 | 9 | 2 | 0 | 48 | | 9 | 0 | 17 | 32 | 16 | 5 | 2 | 0 | 28 | 56 | 29 | 40 | ♈ | |
| 192 | 8 | 18 | 17 | 0 | 24 | | 10 | 0 | 19 | 33 | 9 | 42 | 31 | 4 | 31 | 54 | 51 | 32 | ♑ | |
| 112 | 6 | 29 | 8 | 0 | 0 | | 11 | 0 | 21 | 34 | 3 | 20 | 0 | 2 | 34 | 53 | 13 | 24 | ♍ | |
| 232 | 5 | 7 | 22 | 59 | 36 | | 12 | 0 | 23 | 34 | 56 | 57 | 29 | 0 | 37 | 51 | 35 | 16 | ♉ | |
| 252 | 3 | 17 | 13 | 59 | 12 | | 13 | 0 | 25 | 35 | 50 | 34 | 58 | 4 | 0 | 49 | 57 | 8 | ♑ | |
| 272 | 1 | 25 | 4 | 58 | 48 | | 14 | 0 | 27 | 36 | 44 | 12 | 27 | 2 | 43 | 48 | 19 | 0 | ♍ | |
| 292 | 0 | 4 | 19 | 58 | 24 | | 15 | 0 | 29 | 37 | 37 | 49 | 56 | 0 | 46 | 46 | 40 | 52 | ♉ | |
| 311 | 10 | 14 | 10 | 58 | 0 | | 16 | 0 | 31 | 38 | 31 | 27 | 25 | 4 | 49 | 45 | 2 | 44 | ♑ | |
| 331 | 8 | 24 | 1 | 57 | 36 | | 17 | 0 | 33 | 39 | 25 | 4 | 54 | 2 | 52 | 43 | 24 | 36 | ♍ | |
| 351 | 7 | 3 | 16 | 57 | 12 | | 18 | 0 | 35 | 40 | 18 | 42 | 23 | 0 | 55 | 41 | 46 | 28 | ♉ | |
| 371 | 5 | 13 | 7 | 56 | 48 | | 19 | 0 | 37 | 41 | 12 | 19 | 52 | 4 | 58 | 40 | 8 | 20 | ♑ | |
| 391 | 3 | 22 | 22 | 56 | 24 | | 20 | 0 | 39 | 42 | 5 | 57 | 21 | 3 | 1 | 38 | 30 | 12 | ♎ | |
| 411 | 2 | 2 | 13 | 56 | 0 | | 21 | 0 | 41 | 42 | 59 | 34 | 50 | 1 | 4 | 36 | 52 | 4 | ♊ | |
| 431 | 0 | 11 | 4 | 55 | 36 | | 22 | 0 | 43 | 43 | 53 | 12 | 19 | 5 | 7 | 35 | 13 | 56 | ♒ | |
| 450 | 10 | 20 | 19 | 55 | 12 | | 23 | 0 | 45 | 44 | 46 | 49 | 48 | 3 | 10 | 33 | 35 | 48 | ♎ | |
| 470 | 9 | 0 | 10 | 54 | 48 | | 24 | 0 | 47 | 45 | 40 | 27 | 17 | 1 | 13 | 31 | 57 | 40 | ♊ | |
| 490 | 7 | 10 | 1 | 54 | 24 | | 25 | 0 | 49 | 46 | 34 | 4 | 46 | 5 | 16 | 30 | 19 | 32 | ♒ | |
| 510 | 5 | 19 | 16 | 54 | 0 | | 26 | 0 | 51 | 47 | 27 | 42 | 15 | 3 | 19 | 28 | 41 | 24 | ♎ | |
| 530 | 3 | 29 | 7 | 53 | 36 | | 27 | 0 | 53 | 48 | 21 | 19 | 44 | 1 | 22 | 27 | 3 | 16 | ♊ | |
| 550 | 2 | 8 | 22 | 53 | 12 | | 28 | 0 | 55 | 49 | 14 | 57 | 13 | 5 | 25 | 25 | 25 | 8 | ♒ | |
| 570 | 0 | 16 | 13 | 52 | 48 | | 29 | 0 | 57 | 50 | 8 | 34 | 42 | 3 | 28 | 23 | 47 | 0 | ♎ | |
| 589 | 10 | 26 | 4 | 52 | 24 | | 30 | 0 | 59 | 51 | 2 | 12 | 11 | 1 | 31 | 22 | 8 | 52 | ♋ | |
| 609 | 9 | 5 | 19 | 52 | 0 | | 31 | 1 | 1 | 51 | 55 | 49 | 40 | 5 | 34 | 20 | 30 | 44 | ♓ | |
| 629 | 7 | 15 | 10 | 51 | 36 | | 32 | 1 | 3 | 52 | 49 | 27 | 9 | 3 | 37 | 18 | 52 | 36 | ♏ | |
| 649 | 5 | 25 | 1 | 51 | 12 | | 33 | 1 | 5 | 53 | 43 | 4 | 38 | 1 | 40 | 17 | 14 | 28 | ♋ | |
| 669 | 4 | 4 | 16 | 50 | 48 | | 34 | 1 | 7 | 54 | 36 | 42 | 7 | 5 | 43 | 15 | 36 | 20 | ♓ | |
| 689 | 2 | 14 | 7 | 50 | 24 | | 35 | 1 | 9 | 55 | 30 | 19 | 36 | 3 | 46 | 13 | 58 | 12 | ♏ | |
| 709 | 0 | 21 | 22 | 50 | 0 | | 36 | 1 | 11 | 56 | 23 | 57 | 5 | 1 | 49 | 12 | 20 | 4 | ♋ | |

7. ano ante

mahomet

significa

Initium S

Tabula coniuctionũ Saturni ⁊ Iouis post incarnationẽ Christi. secundũ mediũ motũ: per tabulas Alfonsi notate.

| | | | | | | Coniunctiones | ♂ | | | | | | ♄ | | | | | | ♃ | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Anni | m̃ | di | hõ | m̃ | ẗ | | ä | ẗ | ẗ | ẗ | m̃ | ẗ | | ẽ | g̃ | m̃ | ẗ | ẗ | | | | | | |
| 728 | 11 | 1 | 13 | 49 | 36 | 37 | 1 | 13 | 57 | 17 | 34 | 34 | | 5 | 52 | 10 | 41 | 56 | ♈ | | | | | |
| 748 | 9 | 11 | 4 | 49 | 12 | 38 | 1 | 15 | 58 | 11 | 12 | 3 | | 3 | 15 | 9 | 3 | 48 | ♏ | | | | | |
| 768 | 7 | 20 | 19 | 48 | 48 | 39 | 1 | 17 | 59 | 4 | 49 | 32 | | 1 | 58 | 7 | 25 | 40 | ♋ | | | | | |
| 788 | 6 | 0 | 10 | 48 | 24 | 40 | 1 | 19 | 59 | 58 | 27 | 1 | | 0 | 1 | 5 | 47 | 32 | ♈ | | | | | |
| 808 | 4 | 10 | 1 | 48 | 0 | 41 | 1 | 22 | 0 | 52 | 4 | 30 | | 4 | 4 | 4 | 9 | 24 | ♏ | | | | | |
| 828 | 2 | 19 | 16 | 47 | 36 | 42 | 1 | 24 | 1 | 45 | 41 | 59 | | 2 | 7 | 2 | 31 | 16 | ♋ | | | | | |
| 848 | 0 | 27 | 7 | 47 | 12 | 43 | 1 | 26 | 2 | 39 | 19 | 28 | | 0 | 10 | 0 | 53 | 8 | ♈ | | | | | |
| 867 | 11 | 6 | 22 | 46 | 48 | 44 | 1 | 28 | 3 | 32 | 56 | 57 | | 4 | 12 | 59 | 15 | 0 | ♏ | | | | | |
| 887 | 9 | 16 | 13 | 46 | 24 | 45 | 1 | 30 | 4 | 26 | 34 | 26 | | 2 | 15 | 57 | 36 | 52 | ♋ | | | | | |
| 907 | 7 | 26 | 4 | 46 | 0 | 46 | 1 | 32 | 5 | 20 | 11 | 55 | | 0 | 18 | 55 | 58 | 44 | ♈ | | | | | |
| 927 | 6 | 5 | 19 | 45 | 36 | 47 | 1 | 34 | 6 | 13 | 49 | 24 | | 4 | 21 | 54 | 20 | 36 | ♏ | | | | | |
| 947 | 4 | 15 | 10 | 45 | 12 | 48 | 1 | 36 | 7 | 7 | 26 | 53 | | 2 | 24 | 52 | 42 | 28 | ♋ | | | | | |
| 967 | 2 | 25 | 1 | 44 | 48 | 49 | 1 | 38 | 8 | 1 | 4 | 22 | | 0 | 27 | 51 | 4 | 20 | ♈ | | | | | |
| 987 | 1 | 2 | 16 | 44 | 24 | 50 | 1 | 40 | 8 | 54 | 41 | 51 | | 4 | 30 | 49 | 26 | 12 | ♑ | | | | | |
| 1006 | 11 | 13 | 7 | 44 | 0 | 51 | 1 | 42 | 9 | 48 | 19 | 20 | | 2 | 33 | 47 | 48 | 4 | ♍ | | | | | |
| 1026 | 9 | 22 | 22 | 43 | 36 | 52 | 1 | 44 | 10 | 41 | 56 | 49 | | 0 | 36 | 46 | 9 | 56 | ♉ | | | | | |
| 1046 | 8 | 1 | 13 | 43 | 12 | 53 | 1 | 46 | 11 | 35 | 34 | 18 | | 4 | 39 | 44 | 31 | 48 | ♑ | | | | | |
| 1066 | 6 | 12 | 4 | 42 | 48 | 54 | 1 | 48 | 12 | 29 | 11 | 47 | | 2 | 42 | 42 | 53 | 40 | ♍ | | | | | |
| 1086 | 4 | 21 | 19 | 42 | 24 | 55 | 1 | 50 | 13 | 22 | 49 | 16 | | 0 | 45 | 41 | 15 | 32 | ♉ | | | | | |
| 1106 | 3 | 0 | 10 | 42 | 0 | 56 | 1 | 52 | 14 | 16 | 26 | 45 | | 4 | 48 | 39 | 37 | 24 | ♑ | | | | | |
| 1126 | 1 | 9 | 1 | 41 | 36 | 57 | 1 | 54 | 15 | 10 | 4 | 14 | | 2 | 51 | 37 | 59 | 16 | ♍ | | | | | |
| 1145 | 11 | 18 | 19 | 41 | 12 | 58 | 1 | 56 | 16 | 3 | 41 | 43 | | 0 | 54 | 36 | 21 | 8 | ♉ | | | | | |
| 1165 | 9 | 28 | 7 | 40 | 48 | 59 | 1 | 58 | 16 | 57 | 19 | 12 | | 4 | 57 | 34 | 43 | 0 | ♑ | | | | | |
| 1185 | 8 | 6 | 22 | 40 | 24 | 60 | 2 | 0 | 17 | 50 | 56 | 41 | | 3 | 0 | 33 | 4 | 52 | ♎ | | | | | |
| 1205 | 6 | 17 | 13 | 40 | 0 | 61 | 2 | 2 | 18 | 44 | 34 | 10 | | 1 | 3 | 31 | 26 | 44 | ♊ | | | | | |
| 1225 | 4 | 27 | 4 | 39 | 36 | 62 | 2 | 4 | 19 | 38 | 11 | 39 | | 5 | 6 | 29 | 48 | 36 | ♒ | | | | | |
| 1245 | 3 | 5 | 19 | 39 | 12 | 63 | 2 | 6 | 20 | 31 | 49 | 8 | | 3 | 9 | 28 | 10 | 28 | ♎ | | | | | |
| 1265 | 1 | 14 | 10 | 38 | 48 | 64 | 2 | 8 | 21 | 25 | 26 | 37 | | 1 | 12 | 26 | 32 | 20 | ♊ | | | | | |
| 1284 | 11 | 24 | 1 | 38 | 24 | 65 | 2 | 10 | 22 | 19 | 4 | 6 | | 5 | 15 | 24 | 54 | 12 | ♒ | | | | | |
| 1304 | 10 | 2 | 16 | 38 | 0 | 66 | 2 | 12 | 23 | 12 | 41 | 35 | | 3 | 18 | 23 | 16 | 4 | ♎ | | | | | |
| 1324 | 8 | 12 | 7 | 37 | 36 | 67 | 2 | 14 | 24 | 6 | 19 | 4 | | 1 | 21 | 21 | 37 | 56 | ♊ | | | | | |
| 1344 | 6 | 22 | 22 | 37 | 12 | 68 | 2 | 16 | 24 | 59 | 56 | 33 | | 5 | 24 | 19 | 59 | 48 | ♒ | | | | | |
| 1364 | 5 | 1 | 13 | 36 | 48 | 69 | 2 | 18 | 25 | 53 | 34 | 2 | | 3 | 27 | 18 | 21 | 40 | ♎ | | | | | |
| 1384 | 3 | 11 | 4 | 36 | 24 | 70 | 2 | 20 | 26 | 47 | 11 | 31 | | 1 | 30 | 16 | 43 | 32 | ♋ | | | | | |
| 1404 | 1 | 18 | 19 | 36 | 0 | 71 | 2 | 22 | 27 | 40 | 49 | 0 | | 5 | 33 | 15 | 5 | 24 | ♈ | | | | | |
| 1423 | 11 | 29 | 10 | 35 | 36 | 72 | 2 | 24 | 28 | 34 | 26 | 29 | | 3 | 36 | 13 | 27 | 16 | ♏ | | | | | |

## ¶ Residuū tabule Coniunctionū Saturni ꝛ Iouis post incarnationē Christi secundū mediū motū: per tabulas Alfonsi notatax

| Anni | m̃ | di | hō | m̃ | ē | Coniunctiones | ♂ ♄ ♃ ä | ē | ī | m̃ | ē | ♃ ♄ ♂ s̈ | ḡ | m̃ | ē | ī | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1443 | 10 | 8 | 1 | 35 | 12 | 73 | 2 | 26 | 29 | 28 | 3 | 58 | 1 | 39 | 11 | 49 | 8 | ♋ |
| 1463 | 8 | 17 | 16 | 34 | 48 | 74 | 2 | 28 | 30 | 21 | 41 | 27 | 5 | 42 | 10 | 11 | 0 | ♓ |
| 1483 | 6 | 28 | 7 | 34 | 24 | 75 | 2 | 30 | 31 | 15 | 18 | 56 | 3 | 45 | 8 | 32 | 52 | ♏ |
| 1503 | 5 | 6 | 22 | 34 | 0 | 76 | 2 | 32 | 32 | 8 | 56 | 25 | 1 | 48 | 6 | 54 | 44 | ♋ |
| 1523 | 3 | 16 | 13 | 33 | 36 | 77 | 2 | 34 | 33 | 2 | 33 | 54 | 5 | 51 | 5 | 16 | 36 | ♓ |
| 1543 | 1 | 25 | 4 | 33 | 12 | 78 | 2 | 36 | 33 | 56 | 11 | 23 | 3 | 54 | 3 | 38 | 28 | ♏ |
| 1563 | 0 | 4 | 19 | 32 | 48 | 79 | 2 | 38 | 34 | 49 | 48 | 52 | 1 | 57 | 2 | 0 | 20 | ♋ |
| 1582 | 10 | 14 | 10 | 32 | 24 | 80 | 2 | 40 | 35 | 43 | 26 | 21 | 0 | 0 | 0 | 22 | 12 | ♈ |

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## ¶ Tabula Coniūctionū Saturni ꝛ Martis post incarnationē Christi secundū mediū motū: per tabulas Alfonsi notatax

| Anni | m̃ | di | hō | m̃ | ē | Coniunctiones | ♂ ♄ ♂ ä | ē | ī | m̃ | ē | ♂ ♄ ♂ s̈ | ḡ | m̃ | ē | ī | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2 | 7 | 14 | 0 | 24 | Radix | 0 | 0 | 1 | 6 | 35 | 1 | 1 | 16 | 19 | 9 | 25 | ♊ |
| 60 | 5 | 15 | 17 | 42 | 24 | 30 | 0 | 6 | 8 | 1 | 44 | 16 | 1 | 33 | 45 | 18 | 10 | ♋ |
| 120 | 8 | 23 | 21 | 24 | 24 | 60 | 0 | 12 | 14 | 56 | 53 | 31 | 1 | 51 | 11 | 26 | 54 | ♋ |
| 181 | 0 | 2 | 1 | 6 | 24 | 90 | 0 | 18 | 21 | 52 | 2 | 46 | 2 | 8 | 37 | 35 | 39 | ♌ |
| 241 | 3 | 12 | 4 | 48 | 24 | 120 | 0 | 24 | 28 | 47 | 12 | 1 | 2 | 26 | 3 | 44 | 23 | ♌ |
| 301 | 6 | 21 | 8 | 30 | 24 | 150 | 0 | 30 | 35 | 42 | 21 | 16 | 2 | 43 | 29 | 53 | 8 | ♍ |
| 361 | 9 | 29 | 12 | 12 | 24 | 180 | 0 | 36 | 42 | 37 | 30 | 31 | 3 | 0 | 56 | 1 | 53 | ♎ |
| 422 | 1 | 6 | 15 | 54 | 24 | 210 | 0 | 42 | 49 | 32 | 39 | 46 | 3 | 18 | 22 | 14 | 38 | ♎ |
| 482 | 4 | 17 | 19 | 36 | 24 | 240 | 0 | 48 | 56 | 27 | 49 | 1 | 3 | 35 | 48 | 19 | 23 | ♏ |
| 542 | 7 | 25 | 23 | 18 | 24 | 270 | 0 | 55 | 3 | 22 | 58 | 16 | 3 | 53 | 14 | 28 | 8 | ♏ |
| 602 | 11 | 4 | 3 | 0 | 24 | 300 | 1 | 1 | 10 | 18 | 7 | 31 | 4 | 10 | 40 | 36 | 53 | ♐ |
| 663 | 2 | 13 | 6 | 42 | 24 | 330 | 1 | 7 | 17 | 13 | 16 | 46 | 4 | 28 | 6 | 45 | 38 | ♐ |
| 723 | 5 | 21 | 10 | 24 | 24 | 360 | 1 | 13 | 24 | 8 | 26 | 1 | 4 | 45 | 32 | 54 | 23 | ♑ |
| 783 | 8 | 29 | 14 | 6 | 24 | 390 | 1 | 19 | 31 | 3 | 35 | 16 | 5 | 2 | 59 | 3 | 8 | ♒ |
| 844 | 0 | 7 | 17 | 48 | 24 | 420 | 1 | 25 | 37 | 58 | 44 | 31 | 5 | 20 | 25 | 11 | 53 | ♒ |
| 904 | 3 | 17 | 21 | 30 | 24 | 450 | 1 | 31 | 44 | 53 | 53 | 46 | 5 | 37 | 51 | 20 | 38 | ♓ |
| 964 | 6 | 27 | 1 | 12 | 24 | 480 | 1 | 37 | 51 | 49 | 3 | 1 | 5 | 55 | 17 | 29 | 23 | ♓ |
| 1024 | 10 | 4 | 4 | 54 | 24 | 510 | 1 | 43 | 58 | 44 | 12 | 16 | 0 | 12 | 43 | 38 | 8 | ♈ |
| 1085 | 1 | 12 | 8 | 36 | 24 | 540 | 1 | 50 | 5 | 39 | 21 | 31 | 0 | 30 | 9 | 46 | 53 | ♉ |
| 1145 | 4 | 23 | 12 | 18 | 24 | 570 | 1 | 56 | 12 | 34 | 30 | 46 | 0 | 47 | 35 | 55 | 34 | ♉ |
| 1205 | 8 | 0 | 16 | 0 | 24 | 600 | 2 | 2 | 19 | 29 | 40 | 1 | 1 | 5 | 2 | 4 | 23 | ♊ |
| 1265 | 11 | 9 | 19 | 42 | 24 | 630 | 2 | 8 | 26 | 24 | 49 | 16 | 1 | 22 | 28 | 13 | 8 | ♊ |
| 1326 | 2 | 19 | 23 | 24 | 24 | 660 | 2 | 14 | 33 | 19 | 58 | 31 | 1 | 39 | 54 | 21 | 53 | ♋ |
| 1386 | 5 | 28 | 3 | 6 | 24 | 690 | 2 | 20 | 40 | 15 | 7 | 46 | 1 | 57 | 20 | 30 | 38 | ♋ |
| 1446 | 9 | 6 | 6 | 48 | 24 | 720 | 2 | 26 | 47 | 10 | 17 | 1 | 2 | 14 | 46 | 39 | 23 | ♌ |

## ¶ Residuũ tabule Coniunctionũ Saturni 2 Martis post incarnationẽ Christi secundũ mediũ motũ: per tabulas Alfonsi notatap

| | | | | | | Coniun | ☌ | | | | | | ☍ | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Anni | m̃ | di | hõ | m̃ | ẗ | ctiones | ä | ẗ | ẗ | ẗ | m̃ | ẗ | s̈ | g̈ | m̃ | ẗ | ẗ | |
| 1507 | 0 | 14 | 10 | 30 | 24 | 750 | 2 | 32 | 54 | 5 | 26 | 16 | 2 | 32 | 12 | 48 | 8 | ♍ |
| 1567 | 3 | 23 | 14 | 12 | 24 | 780 | 2 | 39 | 1 | 0 | 35 | 31 | 2 | 49 | 38 | 56 | 53 | ♍ |
| 1627 | 7 | 1 | 17 | 54 | 24 | 810 | 2 | 45 | 7 | 55 | 44 | 46 | 3 | 7 | 5 | 5 | 38 | ♎ |

## ¶ Tabula Coniũctionũ Saturni 2 Martis expansarũ post incarnationẽ chẗi secũdũ mediũ motũ: per tabulas Alfonsi verificatap.

| | | | | | | Conun | ☌ | | | | | | ☍ | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Anni | m̃ | di | hõ | m̃ | ẗ | ctiones | ä | ẗ | ẗ | ẗ | m̃ | ẗ | s̈ | g̈ | m̃ | ẗ | ẗ | |
| 2 | 0 | 3 | 20 | 7 | 12 | 1 | 0 | 0 | 12 | 13 | 50 | 18 | 0 | 24 | 34 | 52 | 17 | ♈ |
| 4 | 0 | 6 | 16 | 14 | 48 | 2 | 0 | 0 | 24 | 27 | 40 | 37 | 0 | 49 | 9 | 44 | 35 | ♉ |
| 6 | 0 | 10 | 12 | 22 | 0 | 3 | 0 | 0 | 36 | 41 | 30 | 55 | 1 | 13 | 44 | 36 | 52 | ♊ |
| 8 | 0 | 13 | 8 | 29 | 36 | 4 | 0 | 0 | 48 | 55 | 21 | 14 | 1 | 38 | 19 | 29 | 10 | ♋ |
| 10 | 0 | 17 | 4 | 36 | 48 | 5 | 0 | 1 | 1 | 9 | 11 | 32 | 2 | 2 | 54 | 21 | 27 | ♌ |
| 12 | 0 | 20 | 0 | 44 | 24 | 6 | 0 | 1 | 13 | 23 | 1 | 51 | 2 | 27 | 29 | 13 | 45 | ♌ |
| 14 | 0 | 23 | 20 | 51 | 36 | 7 | 0 | 1 | 25 | 36 | 52 | 9 | 2 | 52 | 4 | 6 | 2 | ♍ |
| 16 | 0 | 26 | 16 | 59 | 12 | 8 | 0 | 1 | 37 | 50 | 42 | 28 | 3 | 16 | 30 | 58 | 20 | ♎ |
| 18 | 0 | 30 | 13 | 6 | 24 | 9 | 0 | 1 | 50 | 4 | 32 | 46 | 3 | 41 | 16 | 50 | 37 | ♏ |
| 20 | 1 | 2 | 9 | 14 | 0 | 10 | 0 | 2 | 2 | 18 | 23 | 5 | 4 | 5 | 48 | 42 | 55 | ♐ |
| 22 | 1 | 6 | 5 | 21 | 12 | 11 | 0 | 2 | 14 | 32 | 13 | 23 | 4 | 30 | 23 | 35 | 12 | ♐ |
| 24 | 1 | 9 | 1 | 28 | 48 | 12 | 0 | 2 | 26 | 46 | 3 | 42 | 4 | 54 | 58 | 27 | 30 | ♑ |
| 26 | 1 | 12 | 21 | 36 | 0 | 13 | 0 | 2 | 38 | 59 | 54 | 0 | 5 | 19 | 33 | 19 | 47 | ♒ |
| 28 | 1 | 15 | 17 | 43 | 36 | 14 | 0 | 2 | 51 | 13 | 44 | 19 | 5 | 44 | 8 | 12 | 5 | ♓ |
| 30 | 1 | 19 | 13 | 50 | 48 | 15 | 0 | 3 | 3 | 27 | 34 | 37 | 0 | 8 | 43 | 4 | 22 | ♈ |
| 32 | 1 | 22 | 9 | 58 | 24 | 16 | 0 | 3 | 15 | 41 | 24 | 56 | 0 | 3 | 17 | 56 | 40 | ♈ |
| 34 | 1 | 26 | 6 | 5 | 36 | 17 | 0 | 3 | 27 | 55 | 15 | 14 | 0 | 57 | 52 | 48 | 57 | ♉ |
| 36 | 2 | 1 | 2 | 13 | 12 | 18 | 0 | 3 | 40 | 9 | 5 | 33 | 1 | 22 | 27 | 41 | 15 | ♊ |
| 38 | 2 | 4 | 22 | 20 | 24 | 19 | 0 | 3 | 52 | 22 | 55 | 51 | 1 | 47 | 2 | 33 | 32 | ♋ |
| 40 | 2 | 7 | 18 | 28 | 0 | 20 | 0 | 4 | 4 | 36 | 46 | 10 | 2 | 11 | 37 | 25 | 50 | ♌ |
| 42 | 2 | 11 | 14 | 35 | 12 | 21 | 0 | 4 | 16 | 50 | 36 | 28 | 2 | 36 | 12 | 18 | 7 | ♍ |
| 44 | 2 | 14 | 10 | 42 | 48 | 22 | 0 | 4 | 29 | 4 | 26 | 47 | 3 | 0 | 47 | 10 | 25 | ♍ |
| 46 | 2 | 18 | 6 | 50 | 0 | 23 | 0 | 4 | 41 | 18 | 17 | 5 | 3 | 25 | 22 | 2 | 42 | ♍ |
| 48 | 2 | 21 | 2 | 57 | 36 | 24 | 0 | 4 | 53 | 32 | 7 | 24 | 3 | 49 | 56 | 55 | 0 | ♏ |
| 50 | 2 | 24 | 23 | 4 | 48 | 25 | 0 | 5 | 5 | 45 | 57 | 42 | 4 | 14 | 31 | 47 | 17 | ♐ |
| 52 | 2 | 27 | 19 | 12 | 24 | 26 | 0 | 5 | 17 | 59 | 48 | 1 | 4 | 39 | 6 | 39 | 35 | ♑ |
| 54 | 3 | 0 | 15 | 19 | 36 | 27 | 0 | 5 | 30 | 13 | 38 | 19 | 5 | 3 | 41 | 31 | 52 | ♒ |
| 56 | 3 | 3 | 11 | 27 | 12 | 28 | 0 | 5 | 42 | 27 | 28 | 38 | 5 | 28 | 16 | 24 | 10 | ♒ |
| 58 | 3 | 7 | 7 | 34 | 24 | 26 | 0 | 5 | 54 | 41 | 18 | 56 | 5 | 52 | 51 | 16 | 27 | ♓ |
| 60 | 3 | 10 | 3 | 42 | 0 | 30 | 0 | 6 | 6 | 55 | 9 | 15 | 0 | 17 | 26 | 8 | 45 | ♈ |

# Tabula Coniunctionũ Iouis et Martis post incarnationẽ Christi secundũ mediũ motũ: per tabulas Alfonsi notata.

| Anni | mẽ | di | hõ | mẽ | ẽ | Coniunctiones Radix | ♂ ♃ ♂ | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | |
| 0 | 10 | 11 | 16 | 23 | 12 | | 0 | 0 | 5 | 15 | 40 | 58 | 0 | 26 | 51 | 51 | 13 | | ♈ |
| 45 | 6 | 27 | 9 | 43 | 12 | 20 | 0 | 4 | 37 | 24 | 24 | 18 | 2 | 4 | 13 | 24 | 18 | | ♎ |
| 90 | 3 | 11 | 3 | 2 | 48 | 40 | 0 | 9 | 9 | 33 | 7 | 37 | 0 | 41 | 34 | 57 | 13 | | ♉ |
| 134 | 11 | 24 | 20 | 22 | 24 | 60 | 0 | 13 | 41 | 47 | 50 | 56 | 4 | 18 | 56 | 30 | 29 | | ♒ |
| 179 | 8 | 8 | 13 | 42 | 24 | 80 | 0 | 18 | 13 | 50 | 34 | 16 | 3 | 56 | 18 | 3 | 34 | | ♍ |
| 224 | 4 | 23 | 7 | 2 | 0 | 100 | 0 | 22 | 45 | 59 | 17 | 35 | 2 | 33 | 39 | 36 | 39 | | ♑ |
| 269 | 1 | 5 | 0 | 21 | 36 | 120 | 0 | 27 | 18 | 8 | 0 | 54 | 1 | 11 | 1 | 9 | 45 | | ♊ |
| 313 | 9 | 20 | 17 | 41 | 36 | 140 | 0 | 31 | 50 | 16 | 44 | 14 | 5 | 48 | 22 | 42 | 50 | | ♓ |
| 358 | 6 | 5 | 11 | 1 | 12 | 160 | 0 | 36 | 22 | 25 | 27 | 33 | 4 | 25 | 44 | 15 | 55 | | ♐ |
| 403 | 2 | 20 | 4 | 20 | 48 | 180 | 0 | 40 | 54 | 34 | 10 | 52 | 3 | 3 | 5 | 49 | 1 | | ♏ |
| 447 | 11 | 2 | 21 | 40 | 48 | 200 | 0 | 45 | 26 | 42 | 54 | 12 | 1 | 40 | 27 | 22 | 6 | | ♋ |
| 492 | 7 | 16 | 15 | 0 | 24 | 220 | 0 | 49 | 58 | 51 | 37 | 31 | 0 | 17 | 48 | 55 | 11 | | ♈ |
| 537 | 4 | 0 | 8 | 16 | 0 | 240 | 0 | 54 | 31 | 0 | 20 | 40 | 4 | 55 | 10 | 28 | 17 | | ♑ |
| 582 | 0 | 14 | 1 | 40 | 0 | 260 | 0 | 59 | 3 | 9 | 4 | 10 | 3 | 32 | 32 | 1 | 22 | | ♍ |
| 626 | 8 | 28 | 18 | 59 | 36 | 280 | 1 | 3 | 35 | 17 | 47 | 29 | 2 | 9 | 53 | 34 | 27 | | ♎ |
| 671 | 5 | 12 | 12 | 19 | 12 | 300 | 1 | 8 | 7 | 26 | 30 | 48 | 0 | 47 | 15 | 7 | 33 | | ♉ |
| 716 | 1 | 26 | 5 | 39 | 12 | 320 | 1 | 12 | 39 | 35 | 14 | 8 | 5 | 24 | 36 | 40 | 38 | | ♒ |
| 760 | 10 | 9 | 22 | 58 | 48 | 340 | 1 | 17 | 11 | 43 | 57 | 27 | 4 | 1 | 58 | 13 | 43 | | ♓ |
| 805 | 6 | 25 | 16 | 18 | 24 | 360 | 1 | 21 | 43 | 52 | 40 | 46 | 2 | 39 | 19 | 46 | 49 | | ♑ |
| 850 | 3 | 7 | 9 | 38 | 24 | 380 | 1 | 26 | 16 | 1 | 24 | 6 | 1 | 16 | 41 | 19 | 54 | | ♊ |
| 894 | 11 | 23 | 2 | 58 | 0 | 400 | 1 | 30 | 48 | 10 | 7 | 25 | 5 | 54 | 2 | 52 | 59 | | ♓ |
| 939 | 8 | 5 | 20 | 17 | 36 | 420 | 1 | 35 | 20 | 18 | 50 | 44 | 4 | 31 | 24 | 26 | 5 | | ♐ |
| 984 | 4 | 21 | 13 | 37 | 36 | 440 | 1 | 39 | 52 | 27 | 34 | 4 | 3 | 8 | 45 | 59 | 10 | | ♏ |
| 1029 | 1 | 3 | 6 | 57 | 12 | 460 | 1 | 44 | 24 | 36 | 17 | 23 | 1 | 46 | 7 | 32 | 15 | | ♋ |
| 1073 | 9 | 19 | 0 | 16 | 48 | 480 | 1 | 48 | 56 | 45 | 0 | 42 | 0 | 23 | 29 | 5 | 21 | | ♈ |
| 1118 | 6 | 3 | 17 | 36 | 48 | 500 | 1 | 53 | 28 | 53 | 44 | 2 | 5 | 0 | 50 | 38 | 26 | | ♒ |
| 1163 | 2 | 17 | 10 | 56 | 24 | 520 | 1 | 58 | 1 | 2 | 27 | 21 | 3 | 38 | 12 | 11 | 33 | | ♍ |
| 1207 | 11 | 0 | 4 | 16 | 0 | 540 | 2 | 2 | 33 | 11 | 10 | 40 | 2 | 15 | 33 | 44 | 37 | | ♎ |
| 1252 | 7 | 14 | 20 | 48 | 0 | 560 | 2 | 7 | 5 | 19 | 52 | 0 | 0 | 52 | 55 | 17 | 42 | | ♉ |
| 1297 | 3 | 29 | 14 | 55 | 36 | 580 | 2 | 11 | 37 | 28 | 37 | 19 | 5 | 30 | 16 | 50 | 47 | | ♓ |
| 1342 | 0 | 12 | 8 | 15 | 12 | 600 | 2 | 16 | 9 | 37 | 20 | 38 | 4 | 7 | 38 | 23 | 53 | | ♐ |
| 1342 | 8 | 27 | 1 | 35 | 12 | 620 | 2 | 20 | 41 | 46 | 3 | 58 | 2 | 44 | 59 | 56 | 58 | | ♑ |
| 1431 | 5 | 10 | 18 | 54 | 48 | 640 | 2 | 25 | 13 | 54 | 47 | 17 | 1 | 22 | 21 | 30 | 3 | | ♊ |
| 1476 | 1 | 23 | 12 | 14 | 24 | 660 | 2 | 29 | 46 | 3 | 30 | 36 | 5 | 59 | 43 | 3 | 9 | | ♓ |
| 1520 | 10 | 8 | 5 | 34 | 24 | 680 | 2 | 34 | 18 | 12 | 13 | 56 | 4 | 37 | 4 | 36 | 14 | | ♐ |
| 1565 | 6 | 23 | 22 | 54 | 0 | 700 | 2 | 38 | 50 | 20 | 57 | 15 | 3 | 14 | 26 | 9 | 19 | | ♏ |

## ☾ Residuũ tabule Coniunctionũ Iouis ꝛ Martis post incarnationẽ Christi secundũ mediũ motũ: per tabulas Alfonsi notatax

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| Anni | m̃ | di | hõ | m̃ | ẗ | Coniun ctiones | ä | ẗ | ẗ | ẗ | m̃ | ẗ | s̃ | g̃ | m̃ | ẗ | ẗ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1610 | 3 | 7 | 16 | 13 | 36 | 720 | 2 | 43 | 22 | 29 | 40 | 34 | 1 | 51 | 47 | 42 | 25 | ♋ |
| 1654 | 11 | 21 | 9 | 34 | 36 | 740 | 2 | 47 | 54 | 38 | 23 | 54 | 0 | 29 | 9 | 15 | 30 | ♈ |
| 1699 | 8 | 4 | 2 | 54 | 12 | 760 | 2 | 52 | 26 | 47 | 7 | 13 | 5 | 6 | 3 | 48 | 35 | ♒ |
| 1744 | 4 | 19 | 20 | 12 | 48 | 780 | 2 | 56 | 58 | 55 | 50 | 32 | 3 | 43 | 52 | 21 | 41 | ♏ |
| 1789 | 1 | 1 | 13 | 32 | 48 | 800 | 3 | 1 | 31 | 4 | 33 | 52 | 2 | 21 | 13 | 54 | 46 | ♌ |
| 1833 | 9 | 17 | 6 | 52 | 24 | 820 | 3 | 6 | 3 | 13 | 17 | 11 | 0 | 58 | 35 | 27 | 51 | ♉ |
| 1878 | 6 | 2 | 0 | 12 | 0 | 840 | 3 | 10 | 35 | 22 | 0 | 30 | 5 | 35 | 57 | 0 | 57 | ♓ |

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## ☾ Tabula Coniũctionũ Iouis ꝛ Martis expansarũ post incarnationẽ chẗi secũdũ mediũ motũ: per tabulas Alfonsi verificatax.

| Anni | m̃ | di | hõ | m̃ | ẗ | Conun ctiones | ä | ẗ | ẗ | ẗ | m̃ | ẗ | s̃ | g̃ | m̃ | ẗ | ẗ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 2 | 26 | 10 | 28 | 0 | 1 | 0 | 0 | 13 | 36 | 26 | 10 | 1 | 7 | 52 | 4 | 39 | ♊ |
| 4 | 5 | 20 | 20 | 56 | 0 | 2 | 0 | 0 | 27 | 12 | 52 | 20 | 2 | 15 | 44 | 9 | 19 | ♌ |
| 6 | 8 | 15 | 7 | 24 | 0 | 3 | 0 | 0 | 40 | 49 | 18 | 30 | 3 | 23 | 36 | 13 | 58 | ♎ |
| 8 | 11 | 9 | 17 | 52 | 0 | 4 | 0 | 0 | 54 | 25 | 44 | 40 | 4 | 31 | 28 | 18 | 37 | ♑ |
| 11 | 2 | 5 | 4 | 20 | 0 | 5 | 0 | 1 | 8 | 2 | 10 | 50 | 5 | 39 | 20 | 23 | 16 | ♐ |
| 13 | 4 | 30 | 14 | 48 | 0 | 6 | 0 | 1 | 21 | 38 | 37 | 0 | 0 | 47 | 12 | 27 | 56 | ♉ |
| 15 | 7 | 24 | 1 | 16 | 0 | 7 | 0 | 1 | 35 | 15 | 3 | 10 | 1 | 55 | 4 | 32 | 35 | ♋ |
| 17 | 10 | 18 | 11 | 44 | 0 | 8 | 0 | 1 | 48 | 51 | 29 | 20 | 3 | 2 | 56 | 37 | 14 | ♎ |
| 20 | 1 | 11 | 22 | 12 | 0 | 9 | 0 | 2 | 2 | 27 | 55 | 30 | 4 | 10 | 48 | 41 | 53 | ♑ |
| 22 | 4 | 9 | 8 | 40 | 0 | 10 | 0 | 2 | 16 | 4 | 21 | 40 | 5 | 18 | 40 | 46 | 33 | ♒ |
| 24 | 7 | 2 | 19 | 8 | 0 | 11 | 0 | 2 | 29 | 40 | 47 | 50 | 0 | 26 | 32 | 51 | 18 | ♈ |
| 26 | 9 | 28 | 5 | 36 | 0 | 12 | 0 | 2 | 43 | 17 | 14 | 0 | 1 | 34 | 24 | 55 | 51 | ♋ |
| 29 | 0 | 21 | 16 | 4 | 0 | 13 | 0 | 2 | 56 | 53 | 40 | 10 | 2 | 42 | 17 | 0 | 30 | ♍ |
| 31 | 3 | 17 | 2 | 32 | 0 | 14 | 0 | 3 | 10 | 30 | 6 | 20 | 3 | 50 | 9 | 5 | 10 | ♏ |
| 33 | 6 | 12 | 13 | 0 | 0 | 15 | 0 | 3 | 24 | 6 | 32 | 30 | 4 | 58 | 1 | 9 | 49 | ♑ |
| 35 | 9 | 5 | 23 | 27 | 36 | 16 | 0 | 3 | 37 | 42 | 58 | 39 | 0 | 5 | 53 | 14 | 28 | ♈ |
| 38 | 0 | 0 | 9 | 55 | 36 | 17 | 0 | 3 | 51 | 19 | 24 | 49 | 1 | 13 | 45 | 19 | 8 | ♊ |
| 40 | 2 | 26 | 20 | 23 | 36 | 18 | 0 | 4 | 4 | 55 | 50 | 59 | 2 | 21 | 37 | 23 | 47 | ♌ |
| 42 | 5 | 21 | 6 | 51 | 36 | 19 | 0 | 4 | 18 | 32 | 17 | 9 | 3 | 29 | 29 | 28 | 26 | ♎ |
| 44 | 8 | 14 | 17 | 19 | 36 | 20 | 0 | 4 | 32 | 8 | 43 | 19 | 4 | 37 | 21 | 33 | 5 | ♑ |

| Linee numeri cõmunes | | Tabula ad inueniendũ tẗpus distãtie Sol a pnciplo Arietis z Libre | | | | | | Tabula ad inueniẽdũ tẗpus distantie Solis a principio Cancri. | | | | | | Tabula ad inueniẽdũ tẗpus distantie Solis a principio Capricorni. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Distantia in minutis zc. | | ♈ | | | ♎ | | | ♋ | | | ♑ | | | ♑ | | | ♑ | | |
| m̃ | m̃ | hõ | m̃ | ẗ | hõ | m̃ | ẗ | hõ | m̃ | ẗ | hõ | m̃ | ẗ | hõ | m̃ | ẗ | hõ | m̃ | ẗ |
| 1 | 31 | 0 | 24 | 20 | 12 | 34 | 20 | 0 | 25 | 10 | 13 | 0 | 25 | 0 | 23 | 32 | 12 | 9 | 25 |
| 2 | 32 | 0 | 48 | 40 | 12 | 50 | 40 | 0 | 50 | 21 | 13 | 25 | 35 | 0 | 47 | 4 | 12 | 32 | 56 |
| 3 | 33 | 1 | 13 | 0 | 13 | 23 | 0 | 1 | 15 | 31 | 13 | 50 | 46 | 1 | 10 | 35 | 12 | 56 | 28 |
| 4 | 34 | 1 | 37 | 20 | 13 | 47 | 20 | 1 | 40 | 42 | 14 | 15 | 56 | 1 | 34 | 7 | 13 | 20 | 0 |
| 5 | 35 | 2 | 1 | 40 | 14 | 11 | 40 | 2 | 5 | 52 | 14 | 41 | 7 | 1 | 57 | 39 | 13 | 43 | 32 |
| 6 | 36 | 2 | 26 | 0 | 14 | 36 | 0 | 2 | 31 | 3 | 15 | 6 | 17 | 2 | 21 | 11 | 14 | 7 | 4 |
| 7 | 37 | 2 | 50 | 20 | 15 | 0 | 20 | 2 | 56 | 13 | 15 | 38 | 28 | 2 | 44 | 42 | 14 | 30 | 35 |
| 8 | 38 | 3 | 14 | 40 | 15 | 24 | 40 | 3 | 41 | 24 | 15 | 56 | 38 | 3 | 8 | 14 | 14 | 54 | 7 |
| 9 | 39 | 3 | 39 | 0 | 15 | 49 | 5 | 3 | 46 | 34 | 16 | 23 | 49 | 3 | 31 | 46 | 15 | 17 | 39 |
| 10 | 40 | 4 | 3 | 20 | 16 | 13 | 20 | 4 | 12 | 45 | 16 | 46 | 59 | 3 | 55 | 18 | 15 | 41 | 11 |
| 11 | 41 | 4 | 27 | 40 | 16 | 37 | 40 | 4 | 36 | 15 | 17 | 12 | 10 | 4 | 18 | 49 | 16 | 4 | 42 |
| 12 | 42 | 4 | 52 | 0 | 17 | 1 | 0 | 5 | 2 | 6 | 17 | 37 | 20 | 4 | 42 | 21 | 16 | 28 | 14 |
| 13 | 43 | 5 | 16 | 20 | 17 | 26 | 29 | 5 | 27 | 16 | 18 | 2 | 31 | 5 | 5 | 53 | 16 | 51 | 46 |
| 14 | 44 | 5 | 40 | 40 | 17 | 50 | 40 | 5 | 52 | 27 | 18 | 27 | 41 | 5 | 29 | 25 | 17 | 15 | 18 |
| 15 | 45 | 6 | 5 | 0 | 18 | 15 | 0 | 6 | 17 | 37 | 18 | 52 | 52 | 5 | 52 | 56 | 17 | 38 | 49 |
| 16 | 46 | 6 | 29 | 20 | 18 | 39 | 20 | 6 | 42 | 48 | 19 | 18 | 2 | 6 | 16 | 28 | 18 | 2 | 21 |
| 17 | 47 | 6 | 53 | 40 | 19 | 3 | 40 | 7 | 7 | 48 | 19 | 43 | 13 | 6 | 40 | 0 | 18 | 25 | 53 |
| 18 | 48 | 7 | 18 | 0 | 19 | 28 | 0 | 7 | 33 | 9 | 20 | 8 | 23 | 7 | 3 | 32 | 18 | 49 | 25 |
| 19 | 49 | 7 | 42 | 20 | 19 | 52 | 20 | 7 | 58 | 19 | 20 | 33 | 34 | 7 | 37 | 4 | 19 | 12 | 57 |
| 20 | 50 | 8 | 6 | 40 | 20 | 16 | 40 | 8 | 23 | 30 | 20 | 58 | 44 | 7 | 50 | 35 | 19 | 36 | 28 |
| 21 | 51 | 8 | 31 | 0 | 20 | 41 | 0 | 8 | 48 | 40 | 21 | 23 | 55 | 8 | 14 | 7 | 20 | 0 | 0 |
| 22 | 52 | 8 | 55 | 20 | 21 | 5 | 20 | 9 | 13 | 51 | 21 | 49 | 5 | 8 | 37 | 39 | 20 | 23 | 32 |
| 23 | 53 | 9 | 19 | 40 | 21 | 29 | 40 | 9 | 39 | 1 | 22 | 14 | 16 | 9 | 1 | 11 | 20 | 47 | 4 |
| 24 | 54 | 9 | 44 | 0 | 21 | 54 | 0 | 10 | 4 | 12 | 22 | 39 | 26 | 9 | 24 | 42 | 21 | 10 | 35 |
| 25 | 55 | 10 | 8 | 20 | 22 | 18 | 20 | 10 | 29 | 22 | 23 | 4 | 37 | 9 | 44 | 14 | 21 | 44 | 7 |
| 26 | 56 | 10 | 32 | 40 | 22 | 42 | 40 | 10 | 54 | 33 | 23 | 29 | 47 | 10 | 0 | 46 | 21 | 57 | 39 |
| 27 | 57 | 10 | 57 | 0 | 23 | 7 | 0 | 11 | 19 | 43 | 23 | 54 | 58 | 10 | 35 | 18 | 22 | 21 | 11 |
| 28 | 58 | 11 | 21 | 20 | 23 | 31 | 20 | 11 | 44 | 54 | 24 | 20 | 8 | 10 | 58 | 49 | 22 | 44 | 42 |
| 29 | 59 | 11 | 45 | 40 | 23 | 55 | 40 | 12 | 10 | 4 | 24 | 45 | 19 | 11 | 22 | 21 | 23 | 8 | 14 |
| 30 | 60 | 12 | 10 | 0 | 24 | 20 | 0 | 12 | 35 | 14 | 25 | 10 | 29 | 11 | 25 | 53 | 23 | 31 | 46 |
| ẗ | ẗ | m̃ | ẗ | ẗ | m̃ | ẗ | ẗ | m̃ | ẗ | ẗ | m̃ | ẗ | ẗ | m̃ | ẗ | ẗ | m̃ | ẗ | ẗ |
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# Tabula Medij Argumēti Latitudinis Lunę.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 4 | 1 | 2 | 3 | 4 | | | | |
| | 3 | s | g | m | 2 | 3 | 4 | | |
| | 2 | | s | g | m | 2 | 3 | 4 | |
| | 1 | | | s | g | m | 2 | 3 | 4 |
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| 1 | 0 | 13 | 13 | 45 | 39 | 22 | 25 | 53 | 45 |
| 2 | 0 | 26 | 27 | 31 | 18 | 44 | 51 | 47 | 30 |
| 3 | 0 | 39 | 41 | 16 | 58 | 7 | 17 | 41 | 15 |
| 4 | 0 | 52 | 55 | 2 | 37 | 29 | 43 | 35 | 0 |
| 5 | 1 | 6 | 8 | 48 | 16 | 52 | 9 | 28 | 45 |
| 6 | 1 | 19 | 22 | 33 | 56 | 14 | 35 | 22 | 30 |
| 7 | 1 | 32 | 36 | 19 | 35 | 37 | 1 | 16 | 15 |
| 8 | 1 | 45 | 50 | 5 | 14 | 59 | 27 | 10 | 0 |
| 9 | 1 | 59 | 3 | 50 | 54 | 21 | 53 | 3 | 45 |
| 10 | 2 | 12 | 17 | 36 | 33 | 44 | 18 | 57 | 30 |
| 11 | 2 | 25 | 31 | 22 | 13 | 6 | 44 | 51 | 15 |
| 12 | 2 | 38 | 45 | 7 | 52 | 29 | 10 | 45 | 0 |
| 13 | 2 | 51 | 58 | 53 | 31 | 51 | 36 | 38 | 45 |
| 14 | 3 | 5 | 12 | 39 | 11 | 14 | 2 | 32 | 30 |
| 15 | 3 | 18 | 26 | 24 | 50 | 36 | 28 | 26 | 15 |
| 16 | 3 | 31 | 40 | 10 | 29 | 58 | 54 | 20 | 0 |
| 17 | 3 | 44 | 53 | 56 | 9 | 21 | 20 | 13 | 45 |
| 18 | 3 | 58 | 7 | 41 | 48 | 43 | 46 | 7 | 30 |
| 19 | 4 | 11 | 21 | 27 | 28 | 6 | 12 | 1 | 15 |
| 20 | 4 | 24 | 35 | 13 | 7 | 28 | 37 | 55 | 0 |
| 21 | 4 | 37 | 48 | 58 | 46 | 51 | 3 | 48 | 45 |
| 22 | 4 | 51 | 2 | 44 | 26 | 13 | 29 | 42 | 30 |
| 23 | 5 | 4 | 16 | 30 | 5 | 35 | 55 | 36 | 15 |
| 24 | 5 | 17 | 30 | 15 | 44 | 58 | 21 | 30 | 0 |
| 25 | 5 | 30 | 44 | 1 | 24 | 20 | 47 | 23 | 45 |
| 26 | 5 | 43 | 57 | 47 | 3 | 43 | 13 | 17 | 30 |
| 27 | 5 | 57 | 11 | 32 | 43 | 5 | 39 | 11 | 15 |
| 28 | 6 | 10 | 25 | 18 | 22 | 28 | 5 | 5 | 0 |
| 29 | 6 | 23 | 39 | 4 | 1 | 50 | 30 | 58 | 45 |
| 30 | 6 | 36 | 52 | 49 | 41 | 12 | 56 | 52 | 30 |
| | m | g | m | 2 | 3 | 4 | | | |
| | 2 | m | 2 | 3 | 4 | | | | |
| | 3 | 2 | 3 | 4 | | | | | |
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| | 4 | 1 | 2 | 3 | 4 | | | | |
| | 3 | s | g | m | 2 | 3 | 4 | | |
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| | | | | s | g | m | 2 | 3 | 4 |
| 31 | 6 | 50 | 6 | 35 | 20 | 35 | 22 | 46 | 15 |
| 32 | 7 | 3 | 20 | 20 | 59 | 57 | 48 | 40 | 0 |
| 33 | 7 | 16 | 34 | 6 | 39 | 20 | 14 | 33 | 45 |
| 34 | 7 | 29 | 47 | 52 | 18 | 42 | 40 | 27 | 30 |
| 35 | 7 | 43 | 1 | 37 | 58 | 5 | 6 | 21 | 15 |
| 36 | 7 | 56 | 15 | 23 | 37 | 27 | 32 | 15 | 0 |
| 37 | 8 | 9 | 29 | 9 | 16 | 49 | 58 | 8 | 45 |
| 38 | 8 | 22 | 42 | 54 | 56 | 12 | 24 | 2 | 30 |
| 39 | 8 | 35 | 56 | 40 | 35 | 34 | 49 | 56 | 15 |
| 40 | 8 | 49 | 10 | 26 | 14 | 57 | 15 | 50 | 0 |
| 41 | 9 | 2 | 24 | 11 | 54 | 19 | 41 | 43 | 45 |
| 42 | 9 | 15 | 37 | 57 | 33 | 42 | 7 | 37 | 30 |
| 43 | 9 | 28 | 51 | 43 | 13 | 4 | 33 | 31 | 15 |
| 44 | 9 | 42 | 5 | 28 | 52 | 26 | 59 | 25 | 0 |
| 45 | 9 | 55 | 19 | 14 | 31 | 49 | 25 | 18 | 45 |
| 46 | 10 | 8 | 33 | 0 | 11 | 11 | 51 | 12 | 30 |
| 47 | 10 | 21 | 46 | 45 | 50 | 34 | 17 | 6 | 15 |
| 48 | 10 | 35 | 0 | 31 | 29 | 56 | 43 | 0 | 0 |
| 49 | 10 | 48 | 14 | 17 | 9 | 19 | 8 | 53 | 45 |
| 50 | 11 | 1 | 28 | 2 | 48 | 41 | 34 | 47 | 30 |
| 51 | 11 | 14 | 41 | 48 | 28 | 4 | 0 | 41 | 15 |
| 52 | 11 | 27 | 55 | 34 | 7 | 26 | 26 | 35 | 0 |
| 53 | 11 | 41 | 9 | 19 | 46 | 48 | 52 | 28 | 45 |
| 54 | 11 | 54 | 23 | 5 | 26 | 11 | 18 | 22 | 30 |
| 55 | 12 | 7 | 36 | 51 | 5 | 33 | 44 | 16 | 15 |
| 56 | 12 | 20 | 50 | 36 | 44 | 56 | 10 | 10 | 0 |
| 57 | 12 | 34 | 4 | 22 | 24 | 18 | 36 | 3 | 45 |
| 58 | 12 | 47 | 18 | 8 | 3 | 41 | 1 | 57 | 30 |
| 59 | 13 | 0 | 31 | 53 | 43 | 3 | 27 | 51 | 15 |
| 60 | 13 | 13 | 45 | 39 | 22 | 25 | 53 | 45 | 0 |
| | m | g | m | 2 | 3 | 4 | | | |
| | 2 | m | 2 | 3 | 4 | | | | |
| | 3 | 2 | 3 | 4 | | | | | |
| | 4 | 3 | 4 | | | | | | |

Tabula Diuersitatis Aspectus Lune in Climate primo: cuius i medio latitudo est gradus. 16. et minuta. 39. et hore. 13. minuta. o. climatis primi.

Hoc intelligitur de latitudine medij climatis; et de maxima die, quę est i solstitio estiuo.

| Hore ♋ | Pol. | Lat. | Hore ♌ | Pol. | Lat. | Hore ♍ | Pol. | Lat. | Hore ♎ | Pol. | Lat. | Hore ♏ | Pol. | Lat. | Hore ♐ | Pol. | Lat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m |
| 6 30 | 49 | 16 | 6 25 | 51 | 5 | 6 14 | 51 | 4 | 6 0 | 51 | 6 | 6 46 | 51 | 4 | 6 35 | 52 | 5 |
| 6 | 50 | 13 | 6 | 51 | 3 | 6 | 51 | 5 | 5 | 49 | 6 | 5 | 49 | 2 | 5 | 51 | 7 |
| 5 | 49 | 8 | 5 | 48 | 2 | 5 | 49 | 6 | 4 | 45 | 4 | 4 | 47 | 3 | 4 | 46 | 12 |
| 4 | 42 | 4 | 4 | 40 | 5 | 4 | 43 | 6 | 3 | 38 | 1 | 3 | 40 | 8 | 3 | 39 | 18 |
| 3 | 35 | 1 | 3 | 35 | 6 | 3 | 34 | 6 | 2 | 28 | 3 | 2 | 31 | 12 | 2 | 31 | 23 |
| 2 | 25 | 4 | 2 | 22 | 4 | 2 | 25 | 4 | 1 | 17 | 8 | 1 | 20 | 19 | 1 | 19 | 36 |
| 1 | 13 | 6 | 1 | 12 | 7 | 1 | 11 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Re | 0 | 7 | ces | 1 | 4 | sus | 2 | 4 | Re | 6 | 13 | ces | 9 | 22 | sus | 7 | 30 |
| 1 | 13 | 6 | 1 | 13 | 7 | 1 | 10 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 25 | 4 | 2 | 25 | 4 | 2 | 21 | 14 | 1 | 6 | 18 | 1 | 3 | 27 | 1 | 6 | 32 |
| 3 | 35 | 1 | 3 | 34 | 9 | 3 | 29 | 19 | 2 | 16 | 23 | 2 | 14 | 30 | 2 | 18 | 34 |
| 4 | 42 | 4 | 4 | 41 | 15 | 4 | 36 | 24 | 3 | 27 | 27 | 3 | 25 | 32 | 3 | 33 | 33 |
| 5 | 49 | 8 | 5 | 44 | 18 | 5 | 40 | 28 | 4 | 33 | 30 | 4 | 33 | 33 | 4 | 37 | 31 |
| 6 | 50 | 13 | 6 | 45 | 24 | 6 | 41 | 30 | 5 | 37 | 32 | 5 | 37 | 32 | 5 | 42 | 28 |
| 6 30 | 49 | 16 | 6 25 | 44 | 25 | 6 14 | 40 | 31 | 6 0 | 59 | 32 | 6 46 | 40 | 31 | 6 35 | 44 | 25 |

| Hore ♑ | Pol. | Lat. | Hore ♒ | Pol. | Lat. | Hore ♓ | Pol. | Lat. | Hore ♈ | Pol. | Lat. | Hore ♉ | Pol. | Lat. | Hore ♊ | Pol. | Lat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m |
| 5 30 | 49 | 16 | 5 35 | 44 | 25 | 6 46 | 40 | 31 | 6 0 | 30 | 32 | 6 14 | 40 | 31 | 7 25 | 44 | 25 |
| 5 | 46 | 18 | 5 | 42 | 28 | 5 | 37 | 32 | 5 | 37 | 32 | 6 | 41 | 30 | 6 | 45 | 24 |
| 4 | 42 | 23 | 4 | 37 | 31 | 4 | 33 | 33 | 4 | 33 | 30 | 5 | 40 | 28 | 5 | 44 | 18 |
| 3 | 35 | 27 | 3 | 33 | 33 | 3 | 25 | 32 | 3 | 27 | 27 | 4 | 36 | 24 | 4 | 41 | 15 |
| 2 | 24 | 30 | 2 | 18 | 34 | 2 | 14 | 30 | 2 | 16 | 23 | 3 | 29 | 19 | 3 | 34 | 9 |
| 1 | 13 | 33 | 1 | 6 | 32 | 1 | 3 | 27 | 1 | 6 | 18 | 2 | 21 | 14 | 2 | 25 | 4 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 9 | 1 | 13 | 7 |
| Re | 0 | 33 | ces | 7 | 30 | sus | 9 | 22 | Re | 6 | 13 | ces | 2 | 4 | sus | 1 | 4 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 9 | 1 | 12 | 7 |
| 1 | 13 | 33 | 1 | 19 | 36 | 1 | 20 | 19 | 1 | 17 | 8 | 2 | 25 | 4 | 2 | 22 | 4 |
| 2 | 24 | 30 | 2 | 31 | 23 | 2 | 31 | 12 | 2 | 28 | 3 | 3 | 34 | 6 | 3 | 35 | 6 |
| 3 | 35 | 27 | 3 | 39 | 18 | 3 | 40 | 8 | 3 | 38 | 1 | 4 | 43 | 6 | 4 | 40 | 5 |
| 4 | 42 | 23 | 4 | 46 | 12 | 4 | 47 | 3 | 4 | 45 | 4 | 5 | 49 | 6 | 5 | 48 | 2 |
| 5 | 46 | 18 | 5 | 51 | 7 | 5 | 49 | 2 | 5 | 49 | 6 | 6 | 51 | 5 | 6 | 51 | 3 |
| 5 30 | 49 | 16 | 5 35 | 52 | 5 | 6 46 | 51 | 4 | 6 0 | 51 | 6 | 6 14 | 51 | 4 | 7 25 | 51 | 5 |

Diuersitates aspectus signorum quę equali internallo aut à principio ♋, aut à fine ♑ utrinque distant, eo modo permutantur, ut quę in uno fuerint horarum ante meridiem, in altero sint post meridiem.

ad solem

Tabula Diuersitatis Aspectus Lune in Climate secūdo: cuius latitudo est gradus. 24. et minuta. 3. et hore. 15. minuta. 24.

| Hore | Lon | Lat | Hore | Lon | Lat | Hore | Lon | Lat | Hore | Lon | Lat | Hore | Lon | Lat | Hore | Lon | Lat |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♋ | | | ♌ | | | ♍ | | | ♎ | | | ♏ | | | ♐ | | |
| h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m |
| 6 | 44 | 50 | 21 | 6 | 40 | 52 | 14 | 6 | 20 | 53 | 4 | 6 | 0 | 53 | 1 | 6 | 40 | 53 | 4 | 6 | 20 | 52 | 13 |
| 6 | | 50 | 20 | 6 | | 52 | 12 | 6 | | 53 | 4 | 5 | | 52 | 2 | 5 | | 53 | 6 | 5 | | 52 | 14 |
| 5 | | 49 | 15 | 5 | | 50 | 6 | 5 | | 52 | 2 | 4 | | 49 | 4 | 4 | | 50 | 9 | 4 | | 49 | 19 |
| 4 | | 43 | 10 | 4 | | 44 | 3 | 4 | | 46 | 1 | 3 | | 41 | 6 | 3 | | 42 | 14 | 3 | | 41 | 24 |
| 3 | | 35 | 6 | 3 | | 37 | 2 | 3 | | 38 | 2 | 2 | | 32 | 10 | 2 | | 36 | 20 | 2 | | 32 | 29 |
| 2 | | 24 | 4 | 2 | | 25 | 1 | 2 | | 28 | 4 | 1 | | 20 | 15 | 1 | | 22 | 24 | 1 | | 21 | 33 |
| 1 | | 13 | 2 | 1 | | 13 | 2 | 1 | | 16 | 6 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| Re | | 0 | 1 | ces | | 2 | 4 | sus | | 5 | 11 | Re | | 8 | 20 | ces | | 11 | 30 | sus | | 10 | 38 |
| 1 | | 13 | 2 | 1 | | 6 | 6 | 1 | | 8 | 15 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 |
| 2 | | 24 | 4 | 2 | | 23 | 11 | 2 | | 19 | 21 | 1 | | 3 | 25 | 1 | | 1 | 32 | 1 | | 5 | 40 |
| 3 | | 35 | 6 | 3 | | 32 | 15 | 3 | | 29 | 26 | 2 | | 14 | 31 | 2 | | 13 | 37 | 2 | | 16 | 41 |
| 4 | | 43 | 10 | 4 | | 40 | 21 | 4 | | 34 | 31 | 3 | | 23 | 36 | 3 | | 23 | 40 | 3 | | 27 | 40 |
| 5 | | 49 | 15 | 5 | | 43 | 26 | 5 | | 38 | 35 | 4 | | 30 | 38 | 4 | | 30 | 41 | 4 | | 35 | 38 |
| 6 | | 50 | 20 | 6 | | 44 | 31 | 6 | | 39 | 38 | 5 | | 34 | 39 | 5 | | 36 | 40 | 5 | | 41 | 35 |
| 6 | 44 | 50 | 21 | 6 | 40 | 43 | 33 | 6 | 20 | 38 | 39 | 6 | 0 | 36 | 42 | 6 | 40 | 38 | 38 | 6 | 20 | 42 | 33 |

| Hore | Lon | Lat | Hore | Lon | Lat | Hore | Lon | Lat | Hore | Lon | Lat | Hore | Lon | Lat | Hore | Lon | Lat |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♑ | | | ♒ | | | ♓ | | | ♈ | | | ♉ | | | ♊ | | |
| h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m |
| 5 | 16 | 59 | 24 | 5 | 20 | 42 | 33 | 5 | 40 | 38 | 38 | 6 | 0 | 36 | 42 | 6 | 20 | 38 | 39 | 6 | 40 | 43 | 33 |
| 5 | | 48 | 25 | 5 | | 41 | 35 | 5 | | 36 | 40 | 5 | | 34 | 39 | 6 | | 39 | 38 | 6 | | 44 | 31 |
| 4 | | 46 | 31 | 4 | | 35 | 38 | 4 | | 30 | 41 | 4 | | 30 | 38 | 5 | | 38 | 35 | 5 | | 43 | 26 |
| 3 | | 35 | 33 | 3 | | 27 | 40 | 3 | | 23 | 40 | 3 | | 23 | 36 | 4 | | 34 | 31 | 4 | | 40 | 21 |
| 2 | | 24 | 38 | 2 | | 16 | 41 | 2 | | 13 | 37 | 2 | | 14 | 31 | 3 | | 29 | 26 | 3 | | 32 | 15 |
| 1 | | 13 | 40 | 1 | | 5 | 40 | 1 | | 1 | 32 | 1 | | 3 | 25 | 2 | | 19 | 21 | 2 | | 21 | 10 |
| 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 1 | | 8 | 15 | 1 | | 6 | 6 |
| Re | | 0 | 41 | ces | | 10 | 38 | sus | | 11 | 30 | Re | | 8 | 20 | ces | | 5 | 11 | sus | | 2 | 4 |
| 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 0 | | 0 | 0 | 1 | | 16 | 6 | 1 | | 13 | 2 |
| 1 | | 13 | 40 | 1 | | 21 | 33 | 1 | | 22 | 24 | 1 | | 20 | 15 | 2 | | 28 | 4 | 2 | | 25 | 1 |
| 2 | | 24 | 38 | 2 | | 32 | 29 | 2 | | 36 | 20 | 2 | | 32 | 10 | 3 | | 38 | 2 | 3 | | 37 | 2 |
| 3 | | 35 | 33 | 3 | | 41 | 24 | 3 | | 42 | 14 | 3 | | 41 | 6 | 4 | | 46 | 1 | 4 | | 44 | 3 |
| 4 | | 46 | 31 | 4 | | 49 | 19 | 4 | | 50 | 9 | 4 | | 49 | 4 | 5 | | 52 | 2 | 5 | | 50 | 6 |
| 5 | | 48 | 25 | 5 | | 52 | 14 | 5 | | 53 | 6 | 5 | | 52 | 2 | 6 | | 53 | 4 | 6 | | 53 | 12 |
| 5 | 16 | 49 | 24 | 5 | 20 | 52 | 13 | 5 | 40 | 53 | 4 | 6 | 0 | 53 | 1 | 6 | 20 | 53 | 4 | 6 | 40 | 52 | 1 |

ad solem

Tabula Diuersitatis Aspectus Lune in Climate tertio: cuius latitudo est gradus. 30. et minuta. 38. et hore. 14.

| Hore ♋ | Log. | Lati. | Hore ♌ | Log. | Lati. | Hore ♍ | Log. | Lati. | Hore ♎ | Log. | Lati. | Hore ♏ | Log. | Lati. | Hore ♐ | Log. | Lati. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m |
| 7 0 | 44 | 31 | 6 52 | 50 | 19 | 6 28 | 53 | 9 | 6 0 | 53 | 6 | 5 32 | 53 | 9 | 5 8 | 50 | 18 |
| 6 | 44 | 30 | 6 | 51 | 15 | 6 | 53 | 8 | 5 | 52 | 6 | 5 | 52 | 11 | 5 | 50 | 19 |
| 5 | 47 | 20 | 5 | 51 | 11 | 5 | 51 | 7 | 4 | 49 | 9 | 4 | 50 | 14 | 4 | 47 | 24 |
| 4 | 41 | 16 | 4 | 42 | 8 | 4 | 45 | 7 | 3 | 41 | 12 | 3 | 43 | 19 | 3 | 41 | 29 |
| 3 | 32 | 12 | 3 | 35 | 7 | 3 | 38 | 7 | 2 | 32 | 16 | 2 | 34 | 24 | 2 | 32 | 33 |
| 2 | 23 | 9 | 2 | 25 | 7 | 2 | 29 | 9 | 1 | 23 | 20 | 1 | 24 | 29 | 1 | 20 | 38 |
| 1 | 12 | 7 | 1 | 14 | 7 | 1 | 17 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Re | 0 | 7 | ces | 3 | 9 | sus | 6 | 16 | Re | 12 | 25 | ces | 13 | 34 | sus | 9 | 41 |
| 1 | 12 | 7 | 1 | 9 | 12 | 1 | 5 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 23 | 9 | 2 | 21 | 16 | 2 | 15 | 26 | 1 | 0 | 30 | 1 | 1 | 38 | 1 | 3 | 43 |
| 3 | 32 | 12 | 3 | 30 | 20 | 3 | 23 | 31 | 2 | 10 | 34 | 2 | 9 | 41 | 2 | 14 | 44 |
| 4 | 41 | 16 | 4 | 41 | 26 | 4 | 34 | 35 | 3 | 20 | 38 | 3 | 18 | 43 | 3 | 23 | 43 |
| 5 | 47 | 20 | 5 | 40 | 31 | 5 | 32 | 39 | 4 | 32 | 41 | 4 | 27 | 44 | 4 | 32 | 41 |
| 6 | 44 | 30 | 6 | 40 | 35 | 6 | 33 | 42 | 5 | 31 | 43 | 5 | 32 | 43 | 5 | 37 | 40 |
| 7 0 | 44 | 31 | 6 52 | 38 | 39 | 6 28 | 33 | 42 | 6 0 | 32 | 44 | 5 32 | 33 | 42 | 5 8 | 39 | 38 |

| Hore ♑ | Log. | Lati. | Hore ♒ | Log. | Lati. | Hore ♓ | Log. | Lati. | Hore ♈ | Log. | Lati. | Hore ♉ | Log. | Lati. | Hore ♊ | Log. | Lati. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m |
| 5 0 | 45 | 30 | 5 8 | 39 | 38 | 5 32 | 33 | 42 | 6 0 | 32 | 44 | 6 28 | 33 | 42 | 6 52 | 38 | 39 |
| 4 | 41 | 35 | 5 | 37 | 40 | 5 | 32 | 43 | 5 | 31 | 43 | 6 | 33 | 42 | 6 | 40 | 35 |
| 3 | 32 | 39 | 4 | 32 | 41 | 4 | 27 | 44 | 4 | 32 | 41 | 5 | 32 | 39 | 5 | 40 | 31 |
| 2 | 23 | 41 | 3 | 23 | 43 | 3 | 18 | 43 | 3 | 20 | 38 | 4 | 34 | 35 | 4 | 41 | 26 |
| 1 | 12 | 43 | 2 | 14 | 44 | 2 | 9 | 41 | 2 | 10 | 34 | 3 | 23 | 31 | 3 | 30 | 20 |
| 0 | 0 | 0 | 1 | 3 | 43 | 1 | 1 | 38 | 1 | 0 | 30 | 2 | 15 | 26 | 2 | 21 | 16 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 20 | 1 | 9 | 12 |
| Re | 0 | 44 | ces | 9 | 41 | sus | 13 | 34 | Re | 12 | 25 | ces | 6 | 16 | sus | 3 | 9 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 17 | 13 | 1 | 14 | 7 |
| 0 | 0 | 0 | 1 | 20 | 38 | 1 | 24 | 29 | 1 | 23 | 20 | 2 | 29 | 9 | 2 | 25 | 7 |
| 1 | 12 | 43 | 2 | 32 | 33 | 2 | 34 | 24 | 2 | 32 | 16 | 3 | 38 | 7 | 3 | 5 | 7 |
| 2 | 23 | 41 | 3 | 41 | 29 | 3 | 43 | 19 | 3 | 41 | 12 | 4 | 45 | 7 | 4 | 42 | 8 |
| 3 | 32 | 39 | 4 | 47 | 24 | 4 | 50 | 14 | 4 | 49 | 9 | 5 | 51 | 7 | 5 | 51 | 11 |
| 4 | 41 | 35 | 5 | 50 | 19 | 5 | 52 | 11 | 5 | 52 | 6 | 6 | 53 | 8 | 6 | 51 | 15 |
| 5 0 | 45 | 30 | 5 8 | 50 | 18 | 5 32 | 53 | 9 | 6 0 | 53 | 6 | 6 28 | 53 | 9 | 6 52 | 50 | 16 |

ad solem

Tabula Diuersitatis Aspectus Lune in Climate qrto: cuius latitudo est gradus. 36. et minuta. 24. et hore. 14. minuta. 27.

| Hore ♋ | Longi | Lati | Hore ♌ | Longi | Lati | Hore ♍ | Longi | Lati | Hore ♎ | Longi | Lati | Hore ♏ | Longi | Lati | Hore ♐ | Longi | Lati |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m |
| 7 14 | 42 | 33 | 7 0 | 49 | 23 | 6 36 | 51 | 14 | 6 0 | 52 | 12 | 5 16 | 52 | 14 | 5 0 | 49 | 24 |
| 6 | 43 | 28 | 6 | 50 | 19 | 6 | 52 | 14 | 5 | 51 | 12 | 5 | 51 | 16 | 4 | 45 | 28 |
| 5 | 42 | 24 | 5 | 47 | 15 | 5 | 48 | 13 | 4 | 47 | 14 | 4 | 45 | 19 | 3 | 35 | 32 |
| 4 | 38 | 20 | 4 | 41 | 14 | 4 | 44 | 12 | 3 | 42 | 15 | 3 | 41 | 23 | 2 | 30 | 37 |
| 3 | 31 | 16 | 3 | 34 | 12 | 3 | 38 | 12 | 2 | 32 | 20 | 2 | 33 | 27 | 1 | 20 | 41 |
| 2 | 23 | 14 | 2 | 25 | 12 | 2 | 29 | 14 | 1 | 21 | 27 | 1 | 22 | 32 | 0 | 0 | 0 |
| 1 | 12 | 12 | 1 | 15 | 12 | 1 | 19 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Re | 0 | 12 | ces | 4 | 14 | sus | 8 | 21 | Re | 12 | 29 | ces | 17 | 37 | sus | 10 | 43 |
| 1 | 12 | 12 | 1 | 7 | 16 | 1 | 2 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 23 | 14 | 2 | 17 | 21 | 2 | 11 | 28 | 1 | 0 | 33 | 1 | 3 | 41 | 0 | 0 | 0 |
| 3 | 31 | 16 | 3 | 25 | 25 | 3 | 21 | 34 | 2 | 10 | 38 | 2 | 8 | 44 | 1 | 2 | 47 |
| 4 | 38 | 20 | 4 | 32 | 29 | 4 | 25 | 41 | 3 | 16 | 41 | 3 | 16 | 45 | 2 | 13 | 47 |
| 5 | 42 | 24 | 5 | 35 | 35 | 5 | 28 | 43 | 4 | 23 | 43 | 4 | 23 | 46 | 3 | 22 | 46 |
| 6 | 43 | 28 | 6 | 36 | 39 | 6 | 29 | 44 | 5 | 26 | 48 | 5 | 27 | 46 | 4 | 29 | 44 |
| 7 14 | 42 | 33 | 7 0 | 34 | 41 | 6 36 | 30 | 45 | 6 0 | 27 | 47 | 5 16 | 30 | 45 | 5 0 | 33 | 42 |

| Hore ♑ | Longi | Lati | Hore ♒ | Longi | Lati | Hore ♓ | Longi | Lati | Hore ♈ | Longi | Lati | Hore ♉ | Longi | Lati | Hore ♊ | Longi | Lati |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m |
| 4 45 | 41 | 35 | 5 0 | 33 | 42 | 5 28 | 30 | 45 | 6 0 | 27 | 47 | 6 36 | 30 | 45 | 7 0 | 34 | 41 |
| 4 | 39 | 38 | 4 | 29 | 44 | 5 | 27 | 46 | 5 | 26 | 46 | 6 | 29 | 44 | 6 | 36 | 39 |
| 3 | 31 | 41 | 3 | 22 | 46 | 4 | 23 | 46 | 4 | 23 | 43 | 5 | 28 | 43 | 5 | 35 | 35 |
| 2 | 23 | 44 | 2 | 13 | 47 | 3 | 16 | 45 | 3 | 16 | 41 | 4 | 25 | 41 | 4 | 32 | 29 |
| 1 | 11 | 45 | 1 | 2 | 47 | 2 | 8 | 44 | 2 | 10 | 38 | 3 | 21 | 34 | 3 | 25 | 25 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 41 | 1 | 0 | 33 | 2 | 11 | 28 | 2 | 17 | 21 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 25 | 1 | 7 | 16 |
| Re | 0 | 47 | ces | 10 | 43 | sus | 14 | 37 | Re | 12 | 29 | ces | 8 | 21 | sus | 4 | 14 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 16 | 1 | 15 | 12 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 22 | 32 | 1 | 21 | 27 | 2 | 29 | 14 | 2 | 25 | 12 |
| 1 | 11 | 45 | 1 | 20 | 41 | 2 | 33 | 27 | 2 | 32 | 20 | 3 | 38 | 12 | 3 | 34 | 12 |
| 2 | 23 | 44 | 2 | 30 | 37 | 3 | 41 | 23 | 3 | 42 | 15 | 4 | 44 | 12 | 4 | 41 | 14 |
| 3 | 31 | 41 | 3 | 35 | 32 | 4 | 45 | 19 | 4 | 47 | 14 | 5 | 48 | 13 | 5 | 47 | 15 |
| 4 | 39 | 38 | 4 | 45 | 28 | 5 51 | 16 | | 5 | 51 | 12 | 6 | 52 | 14 | 6 | 50 | 19 |
| 4 45 | 41 | 35 | 5 0 | 49 | 24 | 5 28 | 52 | 14 | 6 0 | 52 | 12 | 6 36 | 51 | 14 | 7 0 | 49 | 23 |

Tabula diuer. aspect⁹ Lune in climate qnto: cui⁹ latitudo est g. 41. m. 20. bō. 15.

| Hore ♋ | Lon. | Lan. | Hore ♌ | Lon. | Lan. | Hore ♍ | Lon. | Lan. | Hore ♎ | Lon. | Lan. | Hore ♏ | Lon. | Lan. | Hore ♐ | Lon. | Lan. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m |
| 7 45 | 36 | 36 | 7 28 | 43 | 27 | 6 48 | 48 | 18 | 6 0 | 49 | 15 | 5 12 | 48 | 18 | 4 32 | 43 | 27 |
| 7 | 37 | 35 | 7 | 44 | 26 | 6 | 47 | 15 | 5 | 47 | 16 | 5 | 47 | 19 | 4 | 40 | 30 |
| 6 | 39 | 31 | 6 | 45 | 22 | 5 | 46 | 15 | 4 | 44 | 17 | 4 | 44 | 23 | 3 | 36 | 34 |
| 5 | 38 | 27 | 5 | 42 | 20 | 4 | 41 | 15 | 3 | 38 | 19 | 3 | 39 | 26 | 2 | 28 | 38 |
| 4 | 34 | 23 | 4 | 38 | 19 | 3 | 36 | 16 | 2 | 32 | 33 | 2 | 32 | 30 | 1 | 19 | 41 |
| 3 | 28 | 20 | 3 | 32 | 17 | 2 | 27 | 17 | 1 | 23 | 27 | 1 | 25 | 34 | 0 | 0 | 0 |
| 2 | 20 | 17 | 2 | 25 | 15 | 1 | 18 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 10 | 16 | 1 | 15 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Re | 0 | 15 | ces | 4 | 18 | sus | 9 | 23 | Re | 14 | 31 | ces | 15 | 38 | sus | 10 | 43 |
| 1 | 10 | 16 | 1 | 6 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 20 | 17 | 2 | 15 | 24 | 1 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 28 | 20 | 3 | 22 | 28 | 2 | 9 | 31 | 1 | 5 | 25 | 1 | 5 | 42 | 0 | 0 | 0 |
| 4 | 34 | 23 | 4 | 26 | 32 | 3 | 16 | 36 | 2 | 4 | 39 | 2 | 4 | 44 | 1 | 0 | 45 |
| 5 | 38 | 27 | 5 | 30 | 35 | 4 | 21 | 39 | 3 | 11 | 42 | 3 | 12 | 45 | 2 | 9 | 46 |
| 6 | 39 | 31 | 6 | 31 | 38 | 5 | 24 | 42 | 4 | 17 | 44 | 4 | 17 | 46 | 3 | 18 | 46 |
| 7 | 37 | 35 | 7 | 28 | 42 | 6 | 25 | 44 | 5 | 21 | 45 | 5 | 23 | 46 | 4 | 24 | 44 |
| 7 45 | 36 | 36 | 7 28 | 28 | 43 | 6 48 | 23 | 45 | 6 0 | 22 | 46 | 5 12 | 23 | 45 | 4 32 | 28 | 43 |

| Hore ♑ | Lon. | Lan. | Hore ♒ | Lon. | Lan. | Hore ♓ | Lon. | Lan. | Hore ♈ | Lon. | Lan. | Hore ♉ | Lon. | Lan. | Hore ♊ | Lon. | Lan. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m | h m | m m | m m |
| 4 15 | 36 | 36 | 4 32 | 28 | 43 | 5 12 | 23 | 45 | 6 0 | 20 | 46 | 6 48 | 23 | 45 | 7 28 | 28 | 43 |
| 4 | 34 | 38 | 4 | 24 | 44 | 5 | 23 | 46 | 5 | 21 | 45 | 6 | 25 | 44 | 7 | 28 | 42 |
| 3 | 27 | 42 | 3 | 18 | 46 | 4 | 17 | 46 | 4 | 17 | 44 | 5 | 24 | 42 | 6 | 31 | 38 |
| 2 | 19 | 44 | 2 | 9 | 46 | 3 | 12 | 45 | 3 | 11 | 42 | 4 | 21 | 39 | 5 | 30 | 35 |
| 1 | 10 | 46 | 1 | 0 | 45 | 2 | 4 | 44 | 2 | 4 | 39 | 3 | 16 | 36 | 4 | 26 | 32 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 42 | 1 | 5 | 35 | 2 | 9 | 31 | 3 | 22 | 28 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 24 | 2 | 15 | 24 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 20 |
| Re | 0 | 46 | ces | 10 | 43 | sus | 15 | 38 | Re | 14 | 31 | ces | 9 | 23 | sus | 4 | 18 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 16 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 18 | 20 | 2 | 24 | 15 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 25 | 34 | 1 | 23 | 27 | 2 | 27 | 17 | 3 | 30 | 17 |
| 1 | 10 | 46 | 1 | 19 | 41 | 2 | 32 | 30 | 2 | 32 | 33 | 3 | 36 | 16 | 4 | 38 | 19 |
| 2 | 19 | 44 | 2 | 28 | 38 | 3 | 39 | 26 | 3 | 38 | 19 | 4 | 41 | 15 | 5 | 42 | 20 |
| 3 | 27 | 42 | 3 | 37 | 34 | 4 | 44 | 23 | 4 | 44 | 17 | 5 | 46 | 15 | 6 | 45 | 22 |
| 4 | 34 | 38 | 4 | 40 | 30 | 5 | 47 | 19 | 5 | 47 | 16 | 6 | 47 | 15 | 7 | 44 | 26 |
| 4 15 | 36 | 36 | 4 32 | 43 | 27 | 5 12 | 48 | 18 | 6 0 | 49 | 15 | 6 48 | 48 | 18 | 7 28 | 43 | 27 |

Tabula diuer. aspect⁹ Lune in climate sexto: cui⁹ latⁿ ē. g. 45. m. 24. hō. 15. m. 30.

| Hore ♋ | Log. | Lat. | Hore ♌ | Log. | Lat. | Hore ♍ | Log. | Lat. | Hore ♎ | Log. | Lat. | Hore ♏ | Log. | Lat. | Hore ♐ | Log. | Lat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m |
| 7 48 | 34 | 42 | 7 28 | 44 | 31 | 6 28 | 50 | 23 | 6 0 | 51 | 20 | 5 16 | 49 | 23 | 4 30 | 43 | 32 |
| 7 | 37 | 40 | 6 | 46 | 27 | 6 | 50 | 22 | 5 | 50 | 20 | 5 | 48 | 24 | 4 | 41 | 35 |
| 6 | 40 | 35 | 5 | 44 | 23 | 5 | 47 | 20 | 4 | 46 | 22 | 4 | 46 | 27 | 3 | 36 | 39 |
| 5 | 37 | 33 | 4 | 40 | 21 | 4 | 43 | 20 | 3 | 41 | 24 | 3 | 31 | 31 | 2 | 29 | 42 |
| 4 | 33 | 37 | 3 | 32 | 20 | 3 | 36 | 20 | 2 | 33 | 27 | 2 | 32 | 35 | 1 | 20 | 45 |
| 3 | 28 | 24 | 2 | 23 | 20 | 2 | 29 | 22 | 1 | 24 | 31 | 1 | 24 | 38 | 0 | 0 | 0 |
| 2 | 20 | 22 | 1 | 14 | 20 | 1 | 20 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 10 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Re | 0 | 20 | ces | 5 | 23 | sus | 10 | 28 | Re | 15 | 35 | ces | 12 | 42 | sus | 11 | 48 |
| 1 | 10 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 20 | 22 | 1 | 5 | 24 | 1 | 1 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 28 | 24 | 2 | 13 | 28 | 2 | 7 | 35 | 1 | 4 | 39 | 1 | 5 | 46 | 0 | 0 | 0 |
| 4 | 33 | 27 | 3 | 22 | 32 | 3 | 14 | 40 | 2 | 3 | 42 | 2 | 3 | 48 | 1 | 0 | 50 |
| 5 | 37 | 33 | 4 | 26 | 35 | 4 | 20 | 43 | 3 | 10 | 46 | 3 | 11 | 50 | 2 | 11 | 51 |
| 6 | 40 | 35 | 5 | 30 | 40 | 5 | 23 | 24 | 4 | 15 | 48 | 4 | 15 | 51 | 3 | 16 | 50 |
| 7 | 37 | 40 | 6 | 30 | 43 | 6 | 24 | 49 | 5 | 19 | 50 | 5 | 21 | 50 | 4 | 24 | 49 |
| 7 48 | 34 | 42 | 7 28 | 28 | 46 | 6 28 | 22 | 50 | 6 0 | 19 | 51 | 5 16 | 22 | 50 | 4 30 | 25 | 48 |

| Hore ♑ | Mado | Mado | Hore ♒ | Mado | Mado | Hore ♓ | Mado | Mado | Hore ♈ | Mado | Mado | Hore ♉ | Mado | Mado | Hore ♊ | Mado | Mado |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m | h m | m | m |
| 4 20 | 35 | 41 | 4 30 | 25 | 48 | 5 16 | 22 | 50 | 6 0 | 19 | 51 | 6 28 | 22 | 50 | 7 28 | 28 | 46 |
| 4 | 33 | 41 | 4 | 24 | 49 | 5 | 21 | 50 | 5 | 19 | 50 | 6 | 24 | 49 | 6 | 30 | 43 |
| 3 | 27 | 46 | 3 | 16 | 50 | 4 | 15 | 51 | 4 | 15 | 48 | 5 | 23 | 44 | 5 | 30 | 40 |
| 2 | 19 | 49 | 2 | 11 | 51 | 3 | 11 | 51 | 3 | 10 | 46 | 4 | 20 | 43 | 4 | 26 | 35 |
| 1 | 12 | 50 | 1 | 0 | 50 | 2 | 3 | 48 | 2 | 3 | 42 | 3 | 14 | 40 | 3 | 22 | 32 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 46 | 1 | 4 | 39 | 2 | 7 | 35 | 2 | 13 | 28 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 32 | 1 | 5 | 24 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Re | 0 | 51 | ces | 11 | 48 | sus | 12 | 42 | Re | 15 | 35 | ces | 10 | 28 | sus | 5 | 23 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 20 | 24 | 1 | 14 | 20 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 24 | 38 | 1 | 24 | 31 | 2 | 29 | 22 | 2 | 23 | 20 |
| 1 | 12 | 50 | 1 | 20 | 45 | 2 | 32 | 35 | 2 | 33 | 27 | 3 | 36 | 20 | 3 | 32 | 20 |
| 2 | 19 | 49 | 2 | 29 | 42 | 3 | 31 | 31 | 3 | 41 | 24 | 4 | 43 | 20 | 4 | 40 | 21 |
| 3 | 23 | 46 | 3 | 36 | 39 | 4 | 46 | 27 | 4 | 46 | 22 | 5 | 47 | 20 | 5 | 44 | 23 |
| 4 | 33 | 41 | 4 | 41 | 35 | 5 | 48 | 24 | 5 | 50 | 20 | 6 | 50 | 22 | 6 | 46 | 27 |
| 4 20 | 35 | 41 | 4 30 | 43 | 32 | 5 16 | 49 | 23 | 6 0 | 51 | 20 | 6 28 | 50 | 23 | 7 28 | 44 | 31 |

¶ Tabula diuer. aspect⁹ Lune in climate septio: cui⁹ latitudo est ḡ. 48. m̃. 40. hõ. 16.

| Hore ♋ | Log. | Lat. | Hore ♌ | Log. | Lat. | Hore ♍ | Log. | Lat. | Hore ♎ | Log. | Lat. | Hore ♏ | Log. | Lat. | Hore ♐ | Log. | Lat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m̃ | m̃ | h m | m̃ | m̃ | h m | m̃ | m̃ | h m | m̃ | m̃ | h m | m̃ | m̃ | h m | m̃ | m̃ |
| 8 0 | 30 | 42 | 7 40 | 39 | 33 | 6 54 | 45 | 24 | 6 0 | 46 | 21 | 5 6 | 45 | 24 | 4 20 | 39 | 33 |
| 7 | 38 | 38 | 7 | 40 | 32 | 6 | 45 | 23 | 5 | 45 | 22 | 5 | 45 | 25 | 4 | 37 | 34 |
| 6 | 34 | 35 | 6 | 40 | 28 | 5 | 43 | 22 | 4 | 42 | 23 | 4 | 41 | 27 | 3 | 33 | 38 |
| 5 | 32 | 31 | 5 | 39 | 23 | 4 | 40 | 21 | 3 | 37 | 25 | 3 | 37 | 31 | 2 | 26 | 41 |
| 4 | 29 | 28 | 4 | 35 | 23 | 3 | 35 | 20 | 2 | 31 | 26 | 2 | 31 | 34 | 1 | 19 | 44 |
| 3 | 24 | 25 | 3 | 30 | 23 | 2 | 37 | 24 | 1 | 23 | 28 | 1 | 24 | 38 | 0 | 0 | 0 |
| 2 | 17 | 24 | 2 | 22 | 22 | 1 | 19 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 9 | 22 | 1 | 14 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Re | 0 | 21 | ces | 5 | 23 | sus | 11 | 29 | Re | 15 | 31 | ces | 17 | 41 | sus | 10 | 47 |
| 1 | 9 | 22 | 1 | 3 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 17 | 24 | 2 | 11 | 29 | 1 | 3 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 24 | 25 | 3 | 18 | 32 | 2 | 5 | 36 | 1 | 7 | 35 | 1 | 8 | 44 | 0 | 0 | 0 |
| 4 | 29 | 28 | 4 | 22 | 36 | 3 | 11 | 40 | 2 | 0 | 38 | 2 | 0 | 46 | 1 | 2 | 48 |
| 5 | 32 | 31 | 5 | 25 | 39 | 4 | 15 | 43 | 3 | 6 | 42 | 3 | 7 | 47 | 2 | 6 | 49 |
| 6 | 34 | 35 | 6 | 25 | 42 | 5 | 18 | 45 | 4 | 11 | 45 | 4 | 13 | 48 | 3 | 14 | 48 |
| 7 | 38 | 38 | 7 | 23 | 45 | 6 | 18 | 47 | 5 | 14 | 48 | 5 | 17 | 48 | 4 | 20 | 47 |
| 8 0 | 30 | 42 | 7 40 | 21 | 46 | 6 54 | 17 | 48 | 6 0 | 16 | 48 | 5 6 | 17 | 48 | 4 20 | 21 | 46 |

| Hore ♑ | Log. | Lat. | Hore ♒ | Log. | Lat. | Hore ♓ | Log. | Lat. | Hore ♈ | Log. | Lat. | Hore ♉ | Log. | Lat. | Hore ♊ | Log. | Lat. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| h m | m̃ | m̃ | h m | m̃ | m̃ | h m | m̃ | m̃ | h m | m̃ | m̃ | h m | m̃ | m̃ | h m | m̃ | m̃ |
| 4 0 | 30 | 42 | 4 20 | 21 | 46 | 5 6 | 17 | 48 | 6 0 | 16 | 48 | 6 54 | 17 | 48 | 7 40 | 21 | 49 |
| 3 | 24 | 45 | 4 | 20 | 47 | 5 | 17 | 48 | 5 | 14 | 48 | 6 | 18 | 47 | 7 | 23 | 45 |
| 2 | 17 | 47 | 3 | 14 | 48 | 4 | 13 | 48 | 4 | 11 | 45 | 5 | 18 | 45 | 6 | 25 | 42 |
| 1 | 9 | 48 | 2 | 6 | 49 | 3 | 7 | 47 | 3 | 6 | 42 | 4 | 15 | 43 | 5 | 25 | 39 |
| 0 | 0 | 0 | 1 | 2 | 48 | 2 | 0 | 46 | 2 | 0 | 38 | 3 | 11 | 40 | 4 | 22 | 36 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 44 | 1 | 7 | 35 | 2 | 5 | 36 | 3 | 18 | 30 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 32 | 2 | 11 | 29 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 36 |
| Re | 0 | 49 | ces | 10 | 47 | sus | 17 | 41 | Re | 15 | 31 | ces | 11 | 29 | sus | 5 | 23 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 22 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 26 | 2 | 22 | 22 |
| 0 | 0 | 0 | 0 | 0 | 0 | 1 | 24 | 38 | 1 | 23 | 28 | 2 | 27 | 24 | 3 | 30 | 23 |
| 0 | 0 | 0 | 0 | 19 | 44 | 2 | 31 | 34 | 2 | 31 | 26 | 3 | 35 | 20 | 4 | 35 | 23 |
| 1 | 9 | 48 | 1 | 26 | 41 | 3 | 37 | 31 | 3 | 37 | 25 | 4 | 40 | 21 | 5 | 39 | 25 |
| 2 | 17 | 47 | 2 | 33 | 38 | 4 | 41 | 27 | 4 | 42 | 23 | 5 | 43 | 22 | 6 | 40 | 28 |
| 3 | 24 | 45 | 3 | 37 | 34 | 5 | 45 | 25 | 5 | 45 | 22 | 6 | 45 | 23 | 7 | 40 | 32 |
| 4 0 | 30 | 42 | 4 20 | 39 | 33 | 5 6 | 45 | 24 | 6 0 | 46 | 21 | 6 54 | 45 | 24 | 7 40 | 39 | 33 |

## Tabula Semidiametrorꝫ Solis z Lune z vmbre.

| Linee numeri cõmunes | | Semidiameter ☉ | Semidiameter ☽ | Semidiameter vmbre | Latitudo vmbre |
|---|---|---|---|---|---|
| s̃ g̃ | s̃ g̃ | m̃ ẽ | m̃ ẽ | m̃ ẽ | m̃ ẽ |
| 0 0 | 6 0 | 15 40 | 14 30 | 37 42 | 0 0 |
| 0 6 | 5 54 | 15 41 | 14 31 | 37 45 | 0 0 |
| 0 12 | 5 48 | 15 41 | 14 32 | 37 48 | 0 0 |
| 0 18 | 5 42 | 15 41 | 14 35 | 37 54 | 0 1 |
| 0 24 | 5 36 | 15 43 | 14 37 | 38 1 | 0 2 |
| 0 30 | 5 30 | 15 45 | 14 41 | 38 11 | 0 4 |
| 0 36 | 5 24 | 15 48 | 14 45 | 38 22 | 0 6 |
| 0 42 | 5 18 | 15 49 | 14 49 | 38 36 | 0 6 |
| 0 48 | 5 12 | 15 51 | 14 57 | 38 52 | 0 8 |
| 0 54 | 5 6 | 15 54 | 15 4 | 39 11 | 0 10 |
| 1 0 | 5 0 | 15 58 | 15 12 | 39 31 | 0 13 |
| 1 6 | 4 54 | 16 2 | 15 20 | 39 52 | 0 16 |
| 1 12 | 4 48 | 16 5 | 15 29 | 40 16 | 0 18 |
| 1 18 | 4 42 | 16 8 | 15 39 | 40 40 | 0 21 |
| 1 24 | 4 36 | 16 11 | 15 48 | 41 5 | 0 23 |
| 1 30 | 4 30 | 16 15 | 15 59 | 41 35 | 0 26 |
| 1 36 | 4 24 | 16 20 | 16 12 | 42 7 | 0 30 |
| 1 42 | 4 18 | 16 23 | 16 21 | 42 30 | 0 32 |
| 1 48 | 4 12 | 16 26 | 16 34 | 43 3 | 0 34 |
| 1 54 | 4 6 | 16 32 | 16 44 | 43 30 | 0 39 |
| 2 0 | 4 0 | 16 35 | 16 56 | 44 2 | 0 41 |
| 2 6 | 3 54 | 16 39 | 17 7 | 44 31 | 0 44 |
| 2 12 | 3 48 | 16 41 | 17 17 | 44 57 | 0 46 |
| 2 18 | 3 42 | 16 45 | 17 27 | 45 22 | 0 49 |
| 2 24 | 3 36 | 16 46 | 17 36 | 45 46 | 0 49 |
| 2 30 | 3 30 | 16 50 | 17 44 | 46 7 | 0 53 |
| 2 36 | 3 24 | 16 50 | 17 51 | 46 25 | 0 53 |
| 2 42 | 3 18 | 16 51 | 17 56 | 46 38 | 0 53 |
| 2 48 | 3 12 | 16 53 | 18 0 | 46 49 | 0 55 |
| 2 54 | 3 6 | 16 54 | 18 3 | 46 55 | 0 56 |
| 3 0 | 3 0 | 16 55 | 18 4 | 46 57 | 0 56 |

# Tabula equationis diuersitatis aspectus Siue Tabula Attracium.

1. ad aequanda diuersitate conuectionum et oppositionis quę sunt aspectus.

| Linee numeri cõmunes | | | | Minuta proportionalia lõgitudinum | | Portio lõgitudinis | | Epiciclus | Eccentricus | Tabula reflexionis tenebrarũ in vtraq; eclipsi ☉ | | | ☽ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | g | s | g | m | ʒ | m | ʒ | m | m | p | g | g | g |
| 0 | 6 | 5 | 54 | 0 | 12 | 0 | 21 | 0 | 0 | 0 | 90 | 90 | 0 |
| 0 | 12 | 5 | 48 | 0 | 42 | 0 | 42 | 0 | 0 | 1 | 67 | 73 | 0 |
| 0 | 18 | 5 | 42 | 1 | 34 | 1 | 42 | 0 | 1 | 2 | 57 | 60 | 0 |
| 0 | 24 | 5 | 36 | 2 | 42 | 2 | 42 | 1 | 2 | 3 | 49 | 59 | 0 |
| 0 | 30 | 5 | 30 | 3 | 54 | 4 | 1 | 1 | 3 | 4 | 43 | 54 | 0 |
| 0 | 36 | 5 | 24 | 5 | 21 | 5 | 21 | 1 | 4 | 5 | 37 | 50 | 0 |
| 0 | 42 | 5 | 18 | 7 | 13 | 7 | 18 | 2 | 5 | 6 | 31 | 46 | 0 |
| 0 | 48 | 5 | 12 | 9 | 15 | 0 | 15 | 2 | 6 | 7 | 26 | 43 | 0 |
| 0 | 54 | 5 | 6 | 11 | 33 | 11 | 37 | 2 | 8 | 8 | 21 | 39 | 0 |
| 1 | 0 | 5 | 0 | 14 | 0 | 14 | 0 | 3 | 9 | 9 | 16 | 36 | 0 |
| 1 | 6 | 4 | 54 | 16 | 41 | 16 | 48 | 3 | 11 | 10 | 11 | 32 | 0 |
| 1 | 12 | 4 | 48 | 19 | 36 | 19 | 36 | 4 | 13 | 11 | 6 | 29 | 0 |
| 1 | 18 | 4 | 42 | 22 | 36 | 22 | 36 | 4 | 14 | 12 | 2 | 36 | 90 |
| 1 | 24 | 4 | 36 | 25 | 36 | 25 | 36 | 5 | 16 | 13 | 0 | 23 | 64 |
| 1 | 30 | 4 | 30 | 28 | 42 | 28 | 42 | 6 | 17 | 14 | 0 | 21 | 52 |
| 1 | 36 | 4 | 24 | 31 | 48 | 31 | 48 | 6 | 19 | 15 | 0 | 19 | 43 |
| 1 | 42 | 4 | 18 | 34 | 54 | 31 | 54 | 7 | 21 | 16 | 0 | 15 | 36 |
| 1 | 48 | 4 | 12 | 38 | 0 | 38 | 0 | 8 | 22 | 17 | 0 | 12 | 29 |
| 1 | 54 | 4 | 6 | 41 | 0 | 41 | 0 | 8 | 24 | 18 | 0 | 10 | 22 |
| 2 | 0 | 4 | 0 | 44 | 0 | 44 | 0 | 9 | 26 | 19 | 0 | 7 | 16 |
| 2 | 6 | 3 | 54 | 47 | 7 | 46 | 45 | 9 | 27 | 20 | 0 | 4 | 10 |
| 2 | 12 | 3 | 48 | 49 | 30 | 49 | 30 | 10 | 28 | 21 | 0 | 2 | 4 |
| 2 | 18 | 3 | 42 | 51 | 50 | 51 | 39 | 10 | 29 | | | | |
| 2 | 24 | 3 | 36 | 53 | 48 | 53 | 42 | 11 | 30 | | | | |
| 2 | 30 | 3 | 30 | 55 | 34 | 55 | 34 | 11 | 30 | | | | |
| 2 | 36 | 3 | 24 | 57 | 15 | 57 | 15 | 11 | 31 | | | | |
| 2 | 42 | 3 | 18 | 58 | 31 | 58 | 18 | 12 | 31 | | | | |
| 2 | 48 | 3 | 12 | 59 | 27 | 49 | 21 | 12 | 32 | | | | |
| 2 | 54 | 3 | 6 | 59 | 51 | 59 | 41 | 12 | 32 | | | | |
| 3 | 0 | 3 | 0 | 60 | 0 | 60 | 0 | 12 | 32 | | | | |

Numer⁹ puctor⁹ i vtra q eclipsi s3 ☉ z ☽

Initiũ Eclipsis Solis z finis et⁹ reflexionis

Initiũ Eclipsis Lune z finis et⁹ reflexionis

Finis Eclipsis Lune et initiũ et⁹ reflexionis

## ¶ Tabula ad lōgitudinē logiorē Lunę visa

| ¶ Latitudo | | Pūcta | Minuta casus | |
|---|---|---|---|---|
| m̄ | ẗ | p | m̄ | ẗ |
| 31 | 0 | 0 | 0 | 0 |
| 28 | 18 | 1 | 12 | 39 |
| 25 | 35 | 2 | 17 | 30 |
| 22 | 52 | 3 | 20 | 25 |
| 20 | 17 | 4 | 23 | 33 |
| 17 | 28 | 5 | 25 | 36 |
| 14 | 41 | 6 | 27 | 36 |
| 12 | 3 | 7 | 28 | 34 |
| 9 | 20 | 8 | 29 | 33 |
| 6 | 38 | 9 | 30 | 17 |
| 3 | 55 | 10 | 30 | 45 |
| 1 | 3 | 11 | 30 | 59 |
| 0 | 0 | 12 | 31 | 0 |

## Eclipsis Solis ad lōgitudinē ꝓpiorē

| ¶ Latitudo | | Pūcta | Minuta casus | |
|---|---|---|---|---|
| m̄ | ẗ | p | m̄ | ẗ |
| 34 | 0 | 0 | 0 | 0 |
| 31 | 18 | 1 | 13 | 16 |
| 28 | 35 | 2 | 18 | 25 |
| 25 | 53 | 3 | 22 | 2 |
| 23 | 10 | 4 | 24 | 50 |
| 20 | 20 | 5 | 27 | 9 |
| 17 | 45 | 6 | 29 | 0 |
| 15 | 3 | 7 | 30 | 30 |
| 12 | 20 | 8 | 31 | 56 |
| 9 | 38 | 9 | 32 | 37 |
| 6 | 55 | 10 | 33 | 16 |
| 4 | 13 | 11 | 33 | 44 |
| 1 | 30 | 12 | 33 | 48 |
| 0 | 0 | 12 | 34 | 0 |

## ¶ Tabella de Colorib⁹ Eclipsium Solis ☉

| g̃ | Lōgitudinis A Modo ℳ uel ☿ |
|---|---|
| 1 | Nigrū pressum |
| 2 | Nigrū obscurū |
| 3 | Fuscū in rubore |
| 4 | Fuscū in croceo |
| 5 | Fuscum larum |
| 6 | Fuscū rubeum |
| 7 | Ruffum |
| 8 | Ruffum |
| 9 | Rubeū glaucū |
| 10 | Rubeū glaucū |
| 11 | Croceum |
| 12 | Croceū album |

## ¶ Pars duodecima puncti equalis ad Solem z Lunam

| ¶ Punctia Diametri. | ad Solem ☉ | | ad Lunam ☽ | |
|---|---|---|---|---|
| p | p | m̄ | p | m̄ |
| 1 | 0 | 20 | 0 | 30 |
| 2 | 1 | 0 | 1 | 10 |
| 3 | 1 | 45 | 2 | 8 |
| 4 | 2 | 40 | 3 | 10 |
| 5 | 3 | 40 | 4 | 20 |
| 6 | 4 | 40 | 5 | 30 |
| 7 | 5 | 50 | 6 | 45 |
| 8 | 7 | 0 | 8 | 0 |
| 9 | 8 | 20 | 9 | 10 |
| 10 | 9 | 40 | 10 | 20 |
| 11 | 10 | 50 | 11 | 20 |
| 12 | 12 | 0 | 12 | 0 |

## ¶ Tabula q̃ntitatis tenebrarū in vtraq; Eclipsi.

| ¶ Punctia Diametri. | ad Solem ☉ | | ad Lunam ☽ | |
|---|---|---|---|---|
| p | p | m̄ | p | m̄ |
| 1 | 0 | 20 | 0 | 30 |
| 2 | 1 | 0 | 1 | 10 |
| 3 | 1 | 50 | 2 | 5 |
| 4 | 2 | 40 | 3 | 10 |
| 5 | 3 | 20 | 4 | 20 |
| 6 | 4 | 40 | 5 | 30 |
| 7 | 5 | 50 | 6 | 40 |
| 8 | 7 | 0 | 8 | 0 |
| 9 | 8 | 20 | 9 | 10 |
| 10 | 9 | 40 | 10 | 20 |
| 11 | 10 | 50 | 11 | 20 |
| 12 | 12 | 0 | 12 | 0 |

## ¶ Tabella de coloribꝰ Eclipsiū Lune. ☽

| g̃ | Longitudinis |
|---|---|
| 10 | Nigrū pressum |
| 20 | Nigrū cū viridi (tate z aureo. |
| 30 | Nigrū subrubeū |
| 40 | Glaucum cum (palloze |
| 50 | Pallida z grisea |
| 60 | Grisea cum al (bedine. |
| 90 | Ruffum |

Tabula Eclipsis Lune ad longitudinē longiorē

Tabula Eclipsis Lune ad longitudinē longiorē

☽

| Latitudo Lune | | Puncta | Minuta casus | | Minuta more | | Latitudo Lune | | Puncta | Minuta casus | | Minuta more | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| m | s | | m | s | m | s | m | s | | m | s | m | s |
| 53 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 36 | 0 | 0 | 0 | 0 | 0 |
| 50 | 33 | 1 | 15 | 55 | 0 | 0 | 60 | 39 | 1 | 19 | 9 | 0 | 0 |
| 48 | 5 | 2 | 22 | 18 | 0 | 0 | 57 | 43 | 2 | 27 | 20 | 0 | 0 |
| 45 | 38 | 3 | 26 | 56 | 0 | 0 | 54 | 46 | 3 | 32 | 35 | 0 | 0 |
| 43 | 10 | 4 | 30 | 45 | 0 | 0 | 51 | 49 | 4 | 36 | 35 | 0 | 0 |
| 40 | 43 | 5 | 33 | 55 | 0 | 0 | 48 | 53 | 5 | 40 | 42 | 0 | 0 |
| 38 | 15 | 6 | 36 | 22 | 0 | 0 | 45 | 56 | 6 | 43 | 52 | 0 | 0 |
| 35 | 48 | 7 | 39 | 5 | 0 | 0 | 42 | 59 | 7 | 47 | 13 | 0 | 0 |
| 33 | 22 | 8 | 41 | 52 | 0 | 0 | 40 | 3 | 8 | 49 | 25 | 0 | 0 |
| 30 | 53 | 9 | 43 | 5 | 0 | 0 | 37 | 6 | 9 | 51 | 40 | 0 | 0 |
| 28 | 25 | 10 | 45 | 44 | 0 | 0 | 34 | 9 | 10 | 53 | 39 | 0 | 0 |
| 25 | 58 | 11 | 46 | 12 | 0 | 0 | 31 | 13 | 11 | 55 | 25 | 0 | 0 |
| 23 | 30 | 12 | 47 | 30 | 0 | 0 | 28 | 16 | 12 | 56 | 29 | 0 | 0 |
| 21 | 3 | 13 | 38 | 11 | 10 | 32 | 25 | 19 | 13 | 45 | 47 | 12 | 35 |
| 18 | 35 | 14 | 35 | 14 | 14 | 23 | 22 | 23 | 14 | 42 | 15 | 17 | 16 |
| 16 | 8 | 15 | 33 | 24 | 17 | 5 | 19 | 26 | 15 | 40 | 2 | 20 | 32 |
| 13 | 40 | 16 | 32 | 5 | 19 | 7 | 16 | 29 | 16 | 38 | 27 | 22 | 38 |
| 11 | 13 | 17 | 31 | 9 | 20 | 39 | 13 | 33 | 17 | 37 | 20 | 24 | 18 |
| 8 | 45 | 18 | 30 | 27 | 21 | 49 | 10 | 36 | 18 | 36 | 27 | 26 | 2 |
| 6 | 18 | 19 | 29 | 58 | 22 | 39 | 7 | 40 | 19 | 35 | 35 | 27 | 12 |
| 3 | 50 | 20 | 29 | 41 | 23 | 11 | 4 | 43 | 20 | 35 | 22 | 27 | 52 |
| 1 | 23 | 21 | 29 | 31 | 23 | 28 | 1 | 46 | 21 | 35 | 20 | 28 | 13 |
| 0 | 0 | 21 | 29 | 30 | 23 | 30 | 0 | 0 | 21 | 0 | 0 | 28 | 16 |

## Tabula Proportionis augmentata per duos gradus

| Proportio | Minuta proportionalia | | Proportio | Minuta proportionalia | | Proportio | Minuta proportionalia | |
|---|---|---|---|---|---|---|---|---|
| s | | | s | | | s | | |
| 0 | | | 1 | | | 2 | | |
| g | m | s | g | m | s | g | m | s |
| 2 | 0 | 2 | 2 | 14 | 52 | 2 | 45 | 0 |
| 4 | 0 | 6 | 4 | 15 | 45 | 4 | 46 | 0 |
| 6 | 0 | 12 | 6 | 16 | 41 | 6 | 47 | 7 |
| 8 | 0 | 20 | 8 | 17 | 38 | 8 | 47 | 46 |
| 10 | 0 | 30 | 10 | 18 | 36 | 10 | 48 | 57 |
| 12 | 0 | 42 | 12 | 19 | 36 | 12 | 49 | 30 |
| 14 | 0 | 57 | 14 | 20 | 36 | 14 | 50 | 19 |
| 16 | 1 | 15 | 16 | 21 | 36 | 16 | 51 | 6 |
| 18 | 1 | 34 | 18 | 22 | 36 | 18 | 51 | 50 |
| 20 | 1 | 55 | 20 | 23 | 36 | 20 | 52 | 32 |
| 22 | 2 | 18 | 22 | 24 | 36 | 22 | 53 | 11 |
| 24 | 2 | 42 | 24 | 25 | 36 | 24 | 53 | 48 |
| 26 | 3 | 5 | 26 | 26 | 38 | 26 | 54 | 24 |
| 28 | 3 | 25 | 28 | 27 | 40 | 28 | 54 | 59 |
| 30 | 3 | 54 | 30 | 28 | 32 | 30 | 55 | 34 |
| 32 | 4 | 21 | 32 | 29 | 44 | 32 | 56 | 8 |
| 34 | 4 | 50 | 34 | 30 | 46 | 34 | 56 | 42 |
| 36 | 5 | 21 | 36 | 31 | 48 | 36 | 57 | 15 |
| 38 | 5 | 57 | 38 | 32 | 50 | 38 | 58 | 43 |
| 40 | 6 | 34 | 40 | 33 | 52 | 40 | 58 | 8 |
| 42 | 7 | 13 | 42 | 34 | 54 | 42 | 58 | 31 |
| 44 | 7 | 52 | 44 | 35 | 56 | 44 | 58 | 50 |
| 46 | 8 | 32 | 46 | 36 | 58 | 46 | 59 | 7 |
| 48 | 9 | 15 | 48 | 38 | 0 | 48 | 59 | 21 |
| 50 | 10 | 0 | 50 | 39 | 0 | 50 | 59 | 33 |
| 52 | 10 | 46 | 52 | 40 | 0 | 52 | 59 | 43 |
| 54 | 11 | 33 | 54 | 41 | 0 | 54 | 59 | 51 |
| 56 | 12 | 21 | 56 | 42 | 0 | 56 | 59 | 56 |
| 58 | 13 | 10 | 58 | 43 | 0 | 58 | 58 | 58 |
| 0 | 14 | 0 | 0 | 44 | 0 | 0 | 60 | 0 |

## Tabula Eclipsis Solis ad Longitudinē longiorē

| Argl. Latl. Septl | | Pūcta Ecli psis | | Minuta causus | |
|---|---|---|---|---|---|
| ☉ | ☉ | | | | |
| 0 | 2 | | | | |
| ☾ | ☾ | ☾ | ☾ | ☾ | ☾ |
| 6 | 37 | 53 | 23 | 0 | 0 |
| 6 | 30 | 53 | 30 | 0 | 11 |
| 6 | 0 | 54 | 0 | 1 | 5 |
| 5 | 30 | 54 | 30 | 1 | 55 |
| 5 | 0 | 55 | 0 | 2 | 45 |
| 4 | 30 | 55 | 30 | 3 | 37 |
| 4 | 0 | 56 | 0 | 4 | 29 |
| 3 | 30 | 56 | 30 | 5 | 21 |
| 3 | 0 | 57 | 0 | 6 | 13 |
| 2 | 30 | 57 | 30 | 7 | 6 |
| 2 | 0 | 58 | 0 | 7 | 57 |
| 1 | 30 | 58 | 30 | 8 | 48 |
| 1 | 0 | 59 | 0 | 9 | 39 |
| 0 | 30 | 59 | 30 | 10 | 32 |
| 0 | 0 | 0 | 0 | 10 | 45 |

| ☉ Mer. | | ☉ | | P. E. | | M. C. | |
|---|---|---|---|---|---|---|---|
| 2 | | 3 | | | | | |
| ☾ | ☾ | ☾ | ☾ | p | ☾ | ☾ | ☾ |
| 59 | 30 | 0 | 30 | 10 | 32 | 30 | 51 |
| 59 | 0 | 1 | 0 | 9 | 39 | 30 | 34 |
| 58 | 30 | 1 | 30 | 8 | 48 | 30 | 7 |
| 58 | 0 | 2 | 0 | 7 | 57 | 29 | 28 |
| 57 | 30 | 2 | 30 | 7 | 6 | 28 | 39 |
| 57 | 0 | 3 | 0 | 6 | 13 | 27 | 21 |
| 56 | 30 | 3 | 30 | 5 | 21 | 26 | 15 |
| 56 | 0 | 4 | 0 | 4 | 29 | 24 | 41 |
| 55 | 30 | 4 | 30 | 3 | 37 | 22 | 41 |
| 55 | 0 | 5 | 0 | 2 | 45 | 20 | 10 |
| 54 | 30 | 5 | 30 | 1 | 55 | 17 | 10 |
| 54 | 0 | 6 | 0 | 1 | 5 | 13 | 7 |
| 53 | 30 | 6 | 30 | 0 | 11 | 5 | 30 |
| 53 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |

## Tabula Eclipsis Solis ad Longitudinē longiorē

| Argl. Latl. Mer. | | Pūcta Ecli psis | | Minuta causus | |
|---|---|---|---|---|---|
| ☉ | ☉ | | | | |
| 3 | 5 | | | | |
| ☾ | ☾ | p | ☾ | ☾ | ☾ |
| 7 | 1 | 52 | 40 | 0 | 0 |
| 7 | 0 | 53 | 0 | 0 | 17 |
| 6 | 30 | 53 | 30 | 1 | 9 |
| 6 | 0 | 54 | 0 | 2 | 0 |
| 5 | 30 | 54 | 30 | 2 | 53 |
| 5 | 0 | 55 | 0 | 3 | 45 |
| 4 | 30 | 55 | 30 | 4 | 37 |
| 4 | 0 | 56 | 0 | 5 | 28 |
| 3 | 30 | 56 | 30 | 6 | 20 |
| 3 | 0 | 57 | 0 | 7 | 12 |
| 2 | 30 | 57 | 30 | 8 | 5 |
| 2 | 0 | 58 | 0 | 8 | 56 |
| 1 | 30 | 58 | 30 | 9 | 37 |
| 1 | 0 | 59 | 0 | 10 | 48 |
| 0 | 30 | 0 | 30 | 11 | 30 |
| 0 | 0 | 0 | 0 | 12 | 44 |

| ☉ Septl. | | ☉ | | P. E. | | M. C. | |
|---|---|---|---|---|---|---|---|
| 5 | | 3 | | | | | |
| ☾ | ☾ | ☾ | ☾ | p | ☾ | ☾ | ☾ |
| 59 | 30 | 0 | 30 | 11 | 30 | 33 | 30 |
| 59 | 0 | 1 | 0 | 10 | 48 | 33 | 15 |
| 58 | 30 | 1 | 30 | 9 | 37 | 32 | 45 |
| 58 | 0 | 2 | 0 | 8 | 56 | 32 | 15 |
| 57 | 30 | 2 | 30 | 8 | 5 | 31 | 31 |
| 57 | 0 | 3 | 0 | 7 | 12 | 30 | 19 |
| 56 | 30 | 3 | 30 | 6 | 20 | 29 | 17 |
| 56 | 0 | 4 | 0 | 5 | 28 | 27 | 13 |
| 55 | 30 | 4 | 30 | 4 | 37 | 26 | 12 |
| 55 | 0 | 5 | 0 | 3 | 45 | 23 | 2 |
| 54 | 30 | 5 | 30 | 2 | 53 | 21 | 17 |
| 54 | 0 | 6 | 0 | 2 | 0 | 18 | 32 |
| 53 | 30 | 6 | 30 | 1 | 9 | 14 | 16 |
| 53 | 0 | 7 | 0 | 0 | 17 | 7 | 16 |
| 52 | 30 | 7 | 30 | 0 | 0 | 0 | 0 |

## Tabula Eclipsis Lune ad longitudinē longiorē in epiciclo.

☽

| Argumentū Latitudinis Septētrionalē | | | | Argumentū Latitudinis Meridionalē | | | | Pūcta Eclipsis | | Minuta casus | | Minuta more | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | | s | | s | | s | | | | | | | |
| 0 | | 2 | | 3 | | 5 | | | | | | | |
| g | m | g | m | g | m | g | m | g | m | g | m | g | m |
| 11 | 0 | 49 | 0 | 11 | 0 | 49 | 30 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 30 | 49 | 30 | 10 | 30 | 49 | 30 | 0 | 40 | 12 | 10 | 0 | 0 |
| 10 | 0 | 50 | 0 | 10 | 0 | 50 | 0 | 1 | 40 | 19 | 30 | 0 | 0 |
| 9 | 30 | 50 | 30 | 9 | 30 | 50 | 30 | 2 | 40 | 24 | 32 | 0 | 0 |
| 9 | 0 | 51 | 0 | 9 | 0 | 51 | 0 | 3 | 35 | 28 | 7 | 0 | 0 |
| 8 | 30 | 51 | 30 | 8 | 30 | 51 | 30 | 4 | 32 | 31 | 13 | 0 | 0 |
| 8 | 0 | 52 | 0 | 8 | 0 | 52 | 0 | 5 | 30 | 34 | 10 | 0 | 0 |
| 7 | 30 | 52 | 30 | 7 | 30 | 52 | 30 | 6 | 25 | 36 | 27 | 0 | 0 |
| 7 | 0 | 53 | 0 | 7 | 0 | 53 | 0 | 7 | 23 | 38 | 42 | 0 | 0 |
| 6 | 30 | 53 | 30 | 6 | 30 | 53 | 30 | 8 | 21 | 40 | 28 | 0 | 0 |
| 6 | 0 | 54 | 0 | 6 | 0 | 54 | 0 | 9 | 20 | 42 | 11 | 0 | 0 |
| 5 | 30 | 54 | 30 | 5 | 30 | 54 | 30 | 10 | 17 | 43 | 36 | 0 | 0 |
| 5 | 0 | 55 | 0 | 5 | 0 | 55 | 0 | 11 | 14 | 44 | 52 | 0 | 0 |
| 4 | 30 | 55 | 30 | 4 | 30 | 55 | 30 | 12 | 11 | 41 | 4 | 0 | 0 |
| 4 | 0 | 56 | 0 | 4 | 0 | 56 | 0 | 13 | 9 | 36 | 42 | 10 | 21 |
| 3 | 30 | 56 | 30 | 3 | 30 | 56 | 30 | 14 | 7 | 34 | 1 | 13 | 47 |
| 3 | 0 | 57 | 0 | 3 | 0 | 57 | 0 | 15 | 4 | 32 | 44 | 15 | 48 |
| 2 | 30 | 57 | 30 | 2 | 30 | 57 | 30 | 16 | 2 | 31 | 38 | 17 | 38 |
| 2 | 0 | 58 | 0 | 2 | 0 | 58 | 0 | 17 | 0 | 30 | 31 | 19 | 14 |
| 1 | 30 | 58 | 30 | 1 | 30 | 58 | 30 | 17 | 57 | 30 | 3 | 20 | 12 |
| 1 | 0 | 59 | 0 | 1 | 0 | 59 | 0 | 18 | 53 | 29 | 52 | 20 | 52 |
| 0 | 30 | 59 | 30 | 0 | 30 | 59 | 30 | 19 | 50 | 29 | 19 | 21 | 16 |
| 0 | 0 | 60 | 0 | 0 | 0 | 60 | 0 | 20 | 46 | 29 | 16 | 21 | 22 |

# Tabula Eclipsis Lune ad Longitudinē propiorē in epiciclo.

☽

| Argumentū Latitudinis Septētrionalī | | | | Argumentū Latitudinis Meridionalī | | | | Pūcta Eclipsis | Minuta casus | | Minuta more | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| s | | s | | s | | s | | | | | | |
| 0 | | 2 | | 3 | | 5 | | | | | | |
| g | m | g | m | g | m | g | m | p | m | | m | z |
| 13 | 0 | 47 | 0 | 13 | 0 | 47 | 0 | 0 | 26 | 12 | 25 | 0 0 |
| 12 | 30 | 47 | 30 | 12 | 30 | 47 | 30 | 1 | 13 | 20 | 52 | 0 0 |
| 12 | 0 | 48 | 0 | 12 | 0 | 48 | 0 | 2 | 2 | 26 | 7 | 0 0 |
| 11 | 30 | 48 | 30 | 11 | 30 | 48 | 30 | 2 | 50 | 30 | 23 | 0 0 |
| 11 | 0 | 49 | 0 | 11 | 0 | 49 | 0 | 3 | 36 | 34 | 27 | 0 0 |
| 10 | 30 | 49 | 30 | 10 | 30 | 49 | 30 | 4 | 34 | 37 | 0 | 0 0 |
| 10 | 0 | 50 | 0 | 10 | 0 | 50 | 0 | 5 | 29 | 41 | 27 | 0 0 |
| 9 | 30 | 50 | 30 | 9 | 30 | 50 | 30 | 6 | 10 | 43 | 26 | 0 0 |
| 9 | 0 | 51 | 0 | 9 | 0 | 51 | 0 | 6 | 54 | 45 | 21 | 0 0 |
| 8 | 30 | 51 | 30 | 8 | 30 | 51 | 30 | 7 | 41 | 47 | 25 | 0 0 |
| 8 | 0 | 52 | 0 | 8 | 0 | 52 | 0 | 8 | 31 | 49 | 28 | 0 0 |
| 7 | 30 | 52 | 30 | 7 | 30 | 52 | 30 | 9 | 26 | 51 | 6 | 0 0 |
| 7 | 0 | 53 | 0 | 7 | 0 | 53 | 0 | 10 | 11 | 52 | 44 | 0 0 |
| 6 | 30 | 53 | 30 | 6 | 30 | 53 | 30 | 10 | 54 | 54 | 9 | 0 0 |
| 6 | 0 | 54 | 0 | 6 | 0 | 54 | 0 | 11 | 43 | 55 | 20 | 0 0 |
| 5 | 30 | 54 | 30 | 5 | 30 | 54 | 30 | 12 | 35 | 47 | 14 | 9 7 |
| 5 | 0 | 55 | 0 | 5 | 0 | 55 | 0 | 13 | 27 | 43 | 53 | 14 9 |
| 4 | 30 | 55 | 30 | 4 | 30 | 55 | 30 | 14 | 25 | 40 | 54 | 17 25 |
| 4 | 0 | 56 | 0 | 4 | 0 | 56 | 0 | 15 | 0 | 39 | 9 | 19 57 |
| 3 | 0 | 56 | 30 | 3 | 30 | 56 | 30 | 15 | 50 | 37 | 50 | 21 57 |
| 3 | 0 | 57 | 0 | 3 | 0 | 57 | 0 | 16 | 38 | 36 | 51 | 23 32 |
| 2 | 30 | 57 | 30 | 2 | 30 | 57 | 30 | 17 | 25 | 36 | 0 | 24 49 |
| 2 | 0 | 58 | 0 | 2 | 0 | 58 | 0 | 18 | 15 | 35 | 31 | 25 47 |
| 1 | 30 | 58 | 31 | 1 | 30 | 58 | 30 | 19 | 5 | 35 | 5 | 26 32 |
| 1 | 0 | 59 | 0 | 1 | 0 | 59 | 0 | 19 | 54 | 34 | 49 | 27 2 |
| 0 | 30 | 59 | 30 | 0 | 30 | 59 | 30 | 20 | 43 | 34 | 40 | 27 16 |
| 0 | 0 | 60 | 0 | 0 | 0 | 60 | 0 | 21 | 31 | 34 | 35 | 27 27 |

¶ Tabula radicũ tẽporũ ĩ introitũ Solis ĩ ꝑncipijs signorũ: ad meridianũ Tlenetijs cũ equatione dierũ: ad annos xpi. 1371. Numeri q fuit annº bisextil.

| Di | hõ | mĩ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|
| In ♈ Men. Martij | | | | | |
| 11 | 5 | 41 | 21 | 16 | 18 |
| In ♉ Men. April. | | | | | |
| 10 | 23 | 20 | 8 | 0 | 0 |
| In ♊ Men. Maij | | | | | |
| 12 | 5 | 20 | 29 | 16 | 18 |
| In ♋ Men. Jun. | | | | | |
| 12 | 18 | 2 | 48 | 16 | 18 |
| In ♌ Men. Jul. | | | | | |
| 14 | 6 | 49 | 4 | 41 | 18 |
| In ♍ Men. Augu. | | | | | |
| 14 | 12 | 47 | 4 | 37 | 18 |
| In ♎ Men. Septẽb. | | | | | |
| 16 | 6 | 22 | 39 | 16 | 18 |
| In ♏ Men. Octob. | | | | | |
| 14 | 9 | 57 | 38 | 16 | 18 |
| In ♐ Men. Nouẽb. | | | | | |
| 13 | 0 | 57 | 24 | 16 | 18 |
| In ♑ Men. Decẽb. | | | | | |
| 12 | 8 | 47 | 58 | 16 | 18 |
| In ♒ Men. Jan. | | | | | |
| 10 | 16 | 52 | 14 | 16 | 18 |
| In ♓ Men. Febr. | | | | | |
| 9 | 7 | 52 | 0 | 0 | 0 |

¶ Tabula reuolutiõis tẽporũ annorũ mũdi: natiuitatũ ꝛ edificiorũ in suis fractionib⁹. s. horarũ ꝛ minutorũ equalium ꝛc.

| annorũ | hõ | mĩ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|
| 1 | 5 | 49 | 15 | 43 | 52 |
| 2 | 11 | 38 | 31 | 27 | 24 |
| 3 | 17 | 27 | 47 | 11 | 6 |
| 4 | 23 | 17 | 2 | 54 | 48 |
| 5 | 5 | 6 | 18 | 38 | 30 |
| 6 | 10 | 55 | 34 | 22 | 12 |
| 7 | 16 | 44 | 50 | 5 | 54 |
| 8 | 22 | 34 | 5 | 49 | 36 |
| 9 | 4 | 23 | 21 | 33 | 18 |
| 10 | 10 | 12 | 37 | 17 | 0 |
| 11 | 16 | 1 | 53 | 0 | 42 |
| 12 | 21 | 51 | 8 | 54 | 24 |
| 13 | 3 | 40 | 24 | 28 | 6 |
| 14 | 9 | 29 | 40 | 11 | 48 |
| 15 | 15 | 18 | 55 | 55 | 30 |
| 16 | 21 | 8 | 11 | 39 | 12 |
| 17 | 2 | 57 | 27 | 22 | 54 |
| 18 | 8 | 46 | 43 | 6 | 36 |
| 19 | 14 | 35 | 58 | 50 | 18 |
| 20 | 20 | 25 | 14 | 34 | 0 |
| 40 | 16 | 50 | 29 | 8 | 0 |
| 60 | 13 | 15 | 43 | 42 | 0 |
| 80 | 9 | 40 | 58 | 16 | 0 |
| 100 | 6 | 6 | 12 | 50 | 0 |
| 200 | 12 | 12 | 25 | 40 | 0 |
| 300 | 18 | 18 | 38 | 30 | 0 |
| 400 | 0 | 24 | 51 | 20 | 0 |
| 500 | 6 | 31 | 4 | 10 | 0 |
| 600 | 6 | 31 | 4 | 10 | 0 |
| 700 | 18 | 43 | 29 | 50 | 0 |
| 800 | 0 | 49 | 42 | 40 | 0 |

¶ Et nota q̃ tempus q̃ inueniret cum istis radicibus esset tẽp⁹ p ãno xpiicõpleto 1372. ꝛ p ingressu ĩ ♒ ꝛ ♓ essent pro anno impfecto Christi. 1373. ꝛc

| Menses | Di. | hõ | mĩ | ẗ | ẗ | ẗ |
|---|---|---|---|---|---|---|
| 1 | 28 | 2 | 17 | 38 | 9 | 12 |
| 2 | 56 | 4 | 35 | 16 | 18 | 24 |
| 3 | 84 | 6 | 52 | 54 | 27 | 26 |
| 4 | 112 | 9 | 10 | 32 | 36 | 47 |
| 5 | 140 | 11 | 28 | 10 | 45 | 59 |
| 6 | 168 | 13 | 45 | 48 | 55 | 11 |
| 7 | 196 | 16 | 3 | 27 | 4 | 23 |
| 8 | 224 | 18 | 21 | 5 | 13 | 35 |
| 9 | 252 | 20 | 38 | 43 | 22 | 47 |
| 10 | 280 | 22 | 56 | 21 | 31 | 59 |
| 11 | 309 | 1 | 13 | 59 | 41 | 10 |
| 12 | 337 | 3 | 31 | 37 | 50 | 22 |
| 13 | 365 | 5 | 49 | 15 | 59 | 34 |

¶ Tabula additionis dierũ

| Dies | ḡ | mĩ | Dies | ḡ | mĩ |
|---|---|---|---|---|---|
| 1 | 13 | 13 | 16 | 222 | 27 |
| 2 | 7 | 26 | 17 | 236 | 40 |
| 3 | 41 | 39 | 18 | 249 | 53 |
| 4 | 55 | 52 | 19 | 263 | 5 |
| 5 | 69 | 5 | 20 | 227 | 18 |
| 6 | 83 | 17 | 21 | 291 | 31 |
| 7 | 97 | 30 | 22 | 305 | 44 |
| 8 | 111 | 43 | 23 | 319 | 57 |
| 9 | 124 | 56 | 24 | 333 | 10 |
| 10 | 138 | 56 | 25 | 347 | 23 |
| 11 | 152 | 22 | 26 | 0 | 36 |
| 12 | 166 | 35 | 27 | 14 | 49 |
| 13 | 180 | 48 | 28 | 28 | 2 |
| 14 | 194 | 1 | | 30 | 11 |
| 15 | 208 | 14 | | 0 | 0 |

¶ Radices graduum eq noctialiũ existẽtes in horizõte: h ẽ Ascẽdẽtes Venetys ad ãnos xpi. 1371. cõpletos Et ascẽdẽtia q̃ inuenrẽt cũ istis radicib⁹ essẽt ascẽdẽtia p ãno xpi icõpleto 1372 ꝛc. vt s̃

| g̃ | m̃ | ẽ | ẽ | ẽ |
|---|---|---|---|---|
| ♈ | | | | |
| 175 | 20 | 19 | 4 | 30 |
| ♉ | | | | |
| 107 | 21 | 19 | 4 | 29 |
| ♊ | | | | |
| 227 | 54 | 19 | 4 | 30 |
| ♋ | | | | |
| 90 | 42 | 4 | 4 | 30 |
| ♌ | | | | |
| 314 | 29 | 1 | 4 | 30 |
| ♍ | | | | |
| 73 | 53 | 9 | 4 | 30 |
| ♎ | | | | |
| 5 | 39 | 49 | 4 | 30 |
| ♏ | | | | |
| 87 | 17 | 34 | 4 | 30 |
| ♐ | | | | |
| 342 | 8 | 4 | 4 | 30 |
| ♑ | | | | |
| 132 | 0 | 34 | 0 | 30 |
| ♒ | | | | |
| 285 | 9 | 49 | 4 | 30 |
| ♓ | | | | |
| 180 | 7 | 0 | 0 | 0 |

¶ Tabeila reuolutionis Ascendentiũ annoꝝ mundi natiuitatum ꝛ edificioꝝ Numeri

| annoꝝ | g̃ | m̃ | ẽ | ẽ | ẽ |
|---|---|---|---|---|---|
| 1 | 87 | 18 | 55 | 55 | 30 |
| 2 | 174 | 37 | 51 | 51 | 0 |
| 3 | 261 | 56 | 47 | 46 | 30 |
| 4 | 349 | 15 | 43 | 42 | 0 |
| 5 | 76 | 34 | 39 | 37 | 30 |
| 6 | 163 | 53 | 35 | 33 | 0 |
| 7 | 251 | 12 | 31 | 28 | 30 |
| 8 | 338 | 31 | 27 | 24 | 0 |
| 9 | 65 | 50 | 23 | 19 | 30 |
| 10 | 153 | 9 | 19 | 15 | 0 |
| 11 | 240 | 28 | 15 | 10 | 30 |
| 12 | 327 | 47 | 11 | 6 | 0 |
| 13 | 55 | 6 | 7 | 1 | 30 |
| 14 | 142 | 25 | 2 | 57 | 0 |
| 15 | 229 | 43 | 58 | 52 | 30 |
| 16 | 317 | 2 | 54 | 48 | 0 |
| 17 | 44 | 21 | 50 | 43 | 30 |
| 18 | 131 | 40 | 46 | 39 | 0 |
| 19 | 218 | 59 | 42 | 34 | 30 |
| 20 | 306 | 18 | 38 | 30 | 0 |
| 40 | 252 | 37 | 17 | 0 | 30 |
| 60 | 198 | 55 | 55 | 30 | 0 |
| 80 | 145 | 14 | 34 | 0 | 30 |
| 100 | 91 | 33 | 12 | 30 | 0 |
| 200 | 183 | 6 | 25 | 0 | 30 |
| 300 | 274 | 39 | 37 | 30 | 0 |
| 400 | 6 | 12 | 50 | 0 | 30 |
| 500 | 97 | 46 | 2 | 30 | 0 |
| 600 | 189 | 19 | 15 | 0 | 30 |
| 700 | 280 | 52 | 27 | 30 | 0 |
| 800 | 12 | 25 | 40 | 0 | 30 |

¶ Expliciunt Tabule tabularum Astronomice Dñi Alfonsi Romanorum ꝛ Castelle regis illustrissimi: Opera ꝛ arte mirifica viri solertis Johãnis Nammam de Landoia dictus Mertzog Curaqꝝ sua nõ mediocri: impressiõe complete existunt Felicibus astris. Anno a Prima Rex ethereaꝝ circuitione. 8476. Sole in parte. 18. gradiente Scorpij Sub celo Veneto. Anno Salutis. 1492. currente: Pridie Caleñ. Nouembr̃. Venetys.

Alfonso X rei de Hespanha - (Castella e
(o Astrónomo) 1252 - 1284