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TABULARUM RUD-

geum factum in $28^{\circ} 52' 46''$ II; residui sunt ad $0^{\circ} 1^{\circ} 7' 14''$; ergo eos addunt anni 66, & simul addunt D. I. H. $3.2' 3''$ mag. anno 1266, Ianij die 14 H. $5.18' 8''$, Sol sit apogaeus in $0^{\circ} 34' 59''$.

P R E C E - Quætur jam amplius aliquid, quo nimis nunc die anni 2233 ante Ch. fuerint confecta æquinoctia in principijs sc. V & Σ . Ergo fac summam completi temporis ab initio anni usq. ad Solem apogaeum.

E x Cap. Annus est bissextilis. Ergo cum Aprili completo & Maij diebus 9 completis &c. colligimus ex Canonio in calce, D. 130° H. $18.48' 4''$. Et quia tunc \odot in $0^{\circ} 7' 38''$ V: ab hoc distat $0^{\circ} V$ retro gr. $307.38''$, & Tabb. f. 92. \odot porrè $149^{\circ} 52' 22''$. Sed ex Tab. diurnorū \odot , motus proximè minores $29^{\circ} 31' 38''$, & $149^{\circ} 46' 44''$ dant dies, illes 1, hic 152; restat de intervallis illuc $36^{\circ} 0''$, hic $3' 38''$, qua divisa per diurnū \odot $57' 21''$,

G H o v a r i u s Diurnus vel per Horariū $2'.23''$ unā excerpendas, medianis Log-is [qui sunt diurnis ad latius adscripti] vel vulgari Logistica, dant horas, ibi $15^{\circ} 4.12''$, hic $2'.12' 30''$. Ut si tantum inter valla temporis, ibi D. 31. H. 15. $4'.12''$, auferenda à tempore apogaeitatis, D. 130° H. $18.48' 4''$; hic D. 152° H. $2.12' 30''$ addenda: ita colligimus Equinoctium vernale D. 99. H. $3.43.52$, autumnale D. 282. H. $21.0.32$; & rursum, completis mensibus ope Canonij ablatis, illud die 9 Aprilis, hoc die 9 Octobris currentibus; anno 1. Exiit Israeltarum ex Egypto, secundum meam Chronologiam.

R e v o l u t i o n i s Et sic computantur etiam Revolutiones Solis ad datum locum Eclipticæ quemcunq;

P R E C E - Sic Locus Solis ad quodvis tempus quæritur. Ut post Christum anno 1267, D. 25 Maij H. 11.19' **P T U M 141.** Calvisus ex Nicéphoro Gregorio refert Eclipsin Solis, illa in 10° hic in 4 II. Proba uter verè. Quare ergo illius anni Diem & Horam apogaeitatis Solis. Ea vero paulo supra jam est inventa ad annum precedenterem 1266, Ianij 14 H. $5.18' 8''$ in $0^{\circ} 0'.34' 59''$: & Febr. sequens fuit simplex, Annus vero simplex addit temporis H. $6.13.58$. loco $1'.2''$. Est ergo tempus Apogaeitatis, Ianij D. 14 currete H. $11.32' 6''$ in $0^{\circ} 1'.36' 59''$. Aufer tempus propositum, ut antecedens, sc. Maij currentem D. 25 H. $11.0.19'$. erit intervallum D. 20. H. $0.13.5''$. Et dies 20 dant motum verum \odot $19^{\circ} 1'.56''$ residua Minuta ducta in horariorum Solis $2'.23''$, unā excerpendum, efficiunt motum $31''$. Ut sit totus motus $19^{\circ} 2'.27''$, quo etiam ablato à loco apogaeitatis, restat locus Solis $10^{\circ} 59' 9''$ II.

I n t e r v a l l u m. Hic cum diebus 20, venit etiam excerpendum intervallum \odot & Terræ 1684 signo —, quia in Quadrante superiore est Sol. Et hic Log. us fieret utilis ad computanda loca Planetarum cæterorū.

S e m i d i a m e - Ita primum a. excerpitur etiam Semidiometer $\odot. 15.0''$, necessaria in Eclipsibus; & Parallaxis \odot , trigesima pars diametri, seu quindecima Semidiometri circiter.

P a r a l l . Dehinc Diurnorum differentiae collectæ successivè in unam summam, sunt utiles ad Ephemeridas Solis compendiosissimè ex una deducendas, in ipsis Secundis.

P R E C E - **P T U M 142.** Quando computandus est locus in fine anni, Sole ultra suum Perigæum progresso; computandum est Apogæum anni sequentis, a quo fiat subtractio & temporis, & per intervallum excerpti motus veri, semicirculo minoris.

Tabb. f. 94. Haud multo diversus est usus subsidiarum, in computando loco Lunæ ficto, quod ejusdem temporis exemplo docebo.

	Post Christum	D. H.	Apogæum	Nodus
Fictus D.	Finiente	1200. 5.19.58. 3	5. 2. 6.45	3. 8.53. 22
Nodi.	Completo	66. 23. 7.24.33	5.13. 2.40	6.15.18. 5 Sub.
*Quia A- stronomi nu- merant ho- ras ante me- ridianas à Meridie an- tecedente. Nodi motus ad dies & horas ex Tabb. f. 96. 97 imm.	Aprilis simplex	120.		
	Maij D. Compl. non curr.	23.23.*19.		
	Summatemperis	173. 2.41.36		
	Revolutiones VI, habent	165. 7.51.27	0.18.25. 8	0. 8.45.18 Sub.
	Tempus ab Apogæo	D. 7.18.50. 9	dant 3. 7.10.12	24.38 Sub.
	Sed D. 7.18			
	Logarithmus	17933 50. 9		
	Logarithmus	58710 Horarij 33.21		
	Summa	76643 ficti	dat 27.53	
			Summa 2.11.12.38	6.24.28. 1 Sub.
	Ergo Fictus locus D		11.12.38 II	8.14.25.21
			Ergo \odot in 14.25.21 \ddagger	

Hic si Summa dierum in Revolutionibus integris, quæ proximè minor est collecto tempore, deficiat plusquam dimidio Revolutionis, utendum est proximè majori, & processus fit aliud.

Ad annum 1598. [7. Martij seu] 25. Febr. in meridie.

Finiente	1500.	D. 23.20.59'42"	Ap. 3.27.48.59.	\odot 1.27.17.22
Completi	97.	21. 9. 9.29	11.14.45. 2.	2.15. 0.51 Sub.
Compl. Ianuar. & d: 24 sunt		55.		
Colliguntur Dies	100.	6. 9.11.		
Revolutiones IV, habent	110.	5.14.18.	0.12.16.46.	0. 5.50.12 Sub.
Restat Tempus ad Apogæam D	9.23. 5. 7.	Summa 3.24.50.47.	Locus \odot 11. 6.76.19	
Sed 9.23.		dant 4. 7.15.23	Sub.	31.39 Ad.
		34'.45", cum 5'.7".	dat 2.58	Sub:
Ergo Locus D fictus	17.32.26	X	\odot 6.57.58. X	

Hic &