

Tabulæ Aequationum IOVIS.

Anomalia Eccentris, Cum aequationis parte phys	Intercolumnium, Cum Logarithmo.	Anomalia coequata.	Intervallū Cum Logarithmo	Anomalia Eccentris, Cum aequationis parte phys	Intercolumnium, Cum Logarithmo.	Anomalia coequata.	Intervallū Cum Logarithmo
60 2.23.33	4950 0.57.6	57.38.8	532537 167248	90 2.45.45	190 0.59.53	87.14.10	520000 164866
61 2.24.58	4810 0.57.11	58.36.41	532156 167176	91 2.45.43	Add. 30 0.59.59	88.14.7	519562 164782
62 2.26.21	4670 0.57.16	59.35.16	531772 167104	92 2.45.39	Sub. 170 1.0.6	89.14.7	519124 164698
63 2.27.41	4520 0.57.21	60.33.54	531384 167031	93 2.45.32	350 1.0.13	90.14.10	518687 164613
64 2.28.58	4380 0.57.26	61.32.34	530992 166958	94 2.45.22	520 1.0.19	91.14.16	518250 164529
65 2.30.13	4230 0.57.31	62.31.17	530597 166884	95 2.45.8	680 1.0.25	92.14.25	517815 164445
66 2.31.25	4080 0.57.36	63.30.2	530199 166809	96 2.44.51	850 1.0.31	93.14.37	517380 164361
67 2.32.34	3930 0.57.41	64.28.50	529797 166734	97 2.44.31	1010 1.0.36	94.14.53	516946 164277
68 2.33.40	3780 0.57.46	65.27.40	529393 166658	98 2.44.9	1170 1.0.42	95.15.12	516512 164193
69 2.34.44	3620 0.57.52	66.26.33	528986 166581	99 2.43.44	1340 1.0.49	96.15.34	516079 164110
70 2.35.45	3470 0.57.57	67.25.29	528576 166503	100 2.43.16	1500 1.0.55	97.16.0	515646 164026
71 2.36.43	3310 0.58.3	68.24.27	528163 166425	101 2.42.45	1670 1.1.1	98.16.28	515215 163942
72 2.37.38	3160 0.58.8	69.23.28	527748 166346	102 2.42.11	1830 1.1.6	99.16.59	514786 163859
73 2.38.30	3000 0.58.13	70.22.32	527330 166267	103 2.41.34	1990 1.1.12	100.17.33	514359 163776
74 2.39.19	2840 0.58.19	71.21.39	526911 166187	104 2.40.53	2150 1.1.19	101.18.10	513934 163693
75 2.40.6	2680 0.58.25	72.20.49	526490 166107	105 2.40.8	2320 1.1.25	102.18.50	513510 163610
76 2.40.50	2510 0.58.31	73.20.2	526067 166026	106 2.39.20	2480 1.1.30	103.19.32	513088 163528
77 2.41.31	2350 0.58.36	74.19.18	525642 165945	107 2.38.30	2640 1.1.36	104.20.17	512668 163446
78 2.42.9	2180 0.58.42	75.18.37	525214 165864	108 2.37.38	2800 1.1.42	105.21.5	512251 163364
79 2.42.44	2010 0.58.48	76.17.59	524785 165782	109 2.36.43	2960 1.1.48	106.21.56	511836 163283
80 2.43.14	1840 0.58.54	77.17.24	524354 165700	110 2.35.45	3110 1.1.53	107.22.50	511424 163203
81 2.43.43	1670 0.59.0	78.16.51	523922 165617	111 2.34.44	3270 1.2.0	108.23.47	511014 163123
82 2.44.9	1510 0.59.6	79.16.21	523489 165535	112 2.33.40	3430 1.2.5	109.24.47	510607 163044
83 2.44.31	1340 0.59.12	80.15.54	523055 165452	113 2.32.34	3590 1.2.11	110.25.50	510203 162964
84 2.44.51	1170 0.59.18	81.15.30	522620 165369	114 2.31.25	3750 1.2.17	111.26.56	509801 162885
85 2.45.8	1000 0.59.24	82.15.9	522185 165286	115 2.30.13	3900 1.2.23	112.28.6	509403 162807
86 2.45.22	830 0.59.30	83.14.51	521749 165203	116 2.28.59	4060 1.2.29	113.29.18	509008 162730
87 2.45.33	660 0.59.36	84.14.36	521312 165119	117 2.27.42	4220 1.2.35	114.30.33	508616 162653
88 2.45.40	490 0.59.42	85.14.24	520875 165035	118 2.26.22	4380 1.2.41	115.31.51	508228 162577
89 2.45.44	320 0.59.48	86.14.16	520438 164951	119 2.24.59	4530 1.2.47	116.33.11	507843 162501
90 2.45.45	190 0.59.53	87.14.10	520000 164866	120 2.23.33	4690 1.2.53	117.34.34	507463 162426

Tabula Aequationum IOVIS.

Anomalia Eccentri, Cum aequationis parte phys	Intercolumnium, Cum Logarithmo.	Anomalia coequata.	Intervallū Cum Logarithmo		Anomalia Eccentri, Cum aequationis parte phys	Intercolumnium, Cum Logarithmo.	Anomalia coequata.	Intervallū Cum Logarithmo
120 2.23.33	4690 1. 2.53	117.34.34	507463 162426		150 1.22.53	8370 1. 5.15	148.35.19	498284 160600
121 2.22. 5	4840 1. 2.58	118.36. 1	507086 162352	13	151 1.20.23	8460 1. 5.18	149.37.51	498068 160557
122 2.20.34	4990 1. 3. 4	119.37.31	506713 162278	13	152 1.17.50	8540 1. 5.22	150.40.25	497859 160515
123 2.19. 1	5140 1. 3. 9	120.39. 4	506344 162205	12	153 1.15.16	8620 1. 5.25	151.43. 1	497657 160475
124 2.17.25	5280 1. 3.15	121.40.39	505979 162133	12	154 1.12.41	8700 1. 5.28	152.45.38	497462 160436
125 2.15.46	5430 1. 3.20	122.42.16	505618 162062	12	155 1.10. 4	8790 1. 5.32	153.48.17	497274 160397
126 2.14. 5	5570 1. 3.26	123.43.55	505262 161991	12	156 1. 7.26	8870 1. 5.35	154.50.58	497092 160361
127 2.12.22	5710 1. 3.32	124.45.37	504910 161921	12	157 1. 4.46	8950 1. 5.38	155.53.40	496918 160326
128 2.10.36	5850 1. 3.37	125.47.21	504563 161852	12	158 1. 2. 5	9030 1. 5.41	156.56.24	496751 160292
129 2. 8.47	5980 1. 3.42	126.49. 7	504220 161784	12	159 0.59.23	9110 1. 5.44	157.59.10	496591 160260
130 2. 6.56	6120 1. 3.48	127.50.56	503882 161717	12	160 0.56.40	9180 1. 5.47	159. 1.57	496438 160230
131 2. 5. 3	6250 1. 3.53	128.52.47	503549 161651	11	161 0.53.56	9250 1. 5.50	160. 4.46	496292 160201
132 2. 3. 8	6380 1. 3.58	129.54.41	503221 161586	11	162 0.51.11	9310 1. 5.52	161. 7.36	496153 160173
133 2. 1.31	6510 1. 4. 2	130.56.37	502899 161522	11	163 0.48.26	9360 1. 5.54	162.10.27	496021 160146
134 1.59.12	6640 1. 4. 7	131.58.36	502581 161459	11	164 0.45.40	9410 1. 5.56	163.13.19	495897 160121
135 1.57.11	6760 1. 4.12	133. 0.38	502269 161397	11	165 0.42.53	9450 1. 5.58	164.16.11	495780 160097
136 1.55. 7	6890 1. 4.17	134. 2.42	501962 161336	11	166 0.40. 5	9490 1. 5.59	165.19. 4	495670 160075
137 1.53. 2	7020 1. 4.22	135. 4.49	501661 161276	10	167 0.37.17	9520 1. 6. 0	166.21.57	495568 160055
138 1.50.54	7140 1. 4.27	136. 6.58	501365 161217	10	168 0.34.28	9550 1. 6. 1	167.24.51	495474 160036
139 1.48.44	7270 1. 4.32	137. 9.10	501075 161159	10	169 0.31.38	9570 1. 6. 2	168.27.45	495387 160018
140 1.46.33	7390 1. 4.37	138.11.24	500791 161102	10	170 0.28.48	9590 1. 6. 3	169.30.40	495307 160001
141 1.44.20	7510 1. 4.42	139.13.41	500512 161046	10	171 0.25.57	9620 1. 6. 4	170.33.36	495235 159986
142 1.42. 4	7620 1. 4.46	140.15.59	500240 160992	9	172 0.23. 6	9640 1. 6. 5	171.36.31	495170 159973
143 1.39.46	7730 1. 4.50	141.18.19	499974 160939	9	173 0.20.14	9670 1. 6. 6	172.39.27	495113 159962
144 1.37.27	7830 1. 4.54	142.20.40	499714 160887	9	174 0.17.21	9690 1. 6. 7	173.42.22	495063 159952
145 1.35. 6	7930 1. 4.58	143.23. 3	499460 160836	9	175 0.14.28	9720 1. 6. 8	174.45.18	495021 159943
146 1.32.43	8030 1. 5. 2	144.25.27	499212 160786	9	176 0.11.35	9740 1. 6. 9	175.48.14	494987 159936
147 1.30.18	8120 1. 5. 5	145.27.53	498970 160738	8	177 0. 8.41	9750 1. 6. 9	176.51.10	494960 159931
148 1.27.51	8210 1. 5. 9	146.30.20	498735 160691	8	178 0. 5.48	9760 1. 6.10	187.54. 7	494941 159927
149 1.25.23	8290 1. 5.12	147.32.49	498506 160645	8	179 0. 2.54	9760 1. 6.10	178.57. 3	494930 159925
150 1.22.53	8370 1. 5.15	148.35.19	498284 160600	8	180 0. 0. 0	9760 1. 6.10	180. 0. 0	494926 159924

TABVLA Latitudinaria IOVIS.

Argum. Latit.	Inclinatio. P. "	Mefologarithmus.	Reductio.	Curvatio.	Argum. Latit.	Inclinatio. P. "	Mefologarithmus.	Reductio.	Curvatio.
0	0. 0. 0	<i>Infinitum.</i>	0. 0	0	45	0.56.14	411300	0.29	14
1	0. 1.23	781800	0. 2	0	46	57.14	409540	28	14
2	2.46	712530	3	0	47	58.12	407860	28	14
3	4. 9	671970	4	0	48	0.59. 8	406270	28	15
4	5.32	643180	5	0	49	1. 0. 3	404730	28	15
5	6.55	620870	6	0	50	1. 0.57	403230	28	16
6	8.18	602630	7	0	51	1.49	401830	28	16
7	9.40	587370	8	0	52	2.40	400460	27	17
8	11. 3	574020	9	1	53	3.30	399140	27	17
9	12.25	562360	10	1	54	4.18	397890	27	17
10	13.47	551910	10	1	55	5. 5	396670	26	18
11	15. 9	542450	11	1	56	5.51	395510	26	18
12	16.30	533940	12	1	57	6.36	394370	26	19
13	17.51	526060	13	1	58	7.20	393270	25	19
14	19.12	518760	14	2	59	8. 2	392240	25	20
15	20.32	512050	14	2	60	1. 8.43	391250	24	20
16	21.52	505760	15	2	61	9.23	390280	24	20
17	23.12	499840	16	2	62	10. 2	389100	23	21
18	24.31	494320	17	3	63	10.40	388450	23	21
19	25.50	489090	18	3	64	11.16	387600	22	22
20	27. 8	484180	18	3	65	11.52	386760	22	22
21	28.26	479500	19	4	66	12.26	385980	21	22
22	29.43	475090	20	4	67	12.59	385220	20	23
23	31. 0	470860	20	4	68	13.31	384480	20	23
24	32.16	466840	21	5	69	14. 2	383790	19	23
25	33.32	463000	22	5	70	1.14.32	383120	18	24
26	34.47	459340	22	5	71	15. 1	382470	18	24
27	36. 1	455860	23	6	72	15.28	381870	17	24
28	37.15	452490	23	6	73	15.54	381300	16	25
29	38.28	449270	24	6	74	16.18	380770	15	25
30	39.40	446200	24	7	75	16.40	380290	14	25
31	40.51	443260	25	7	76	17. 1	379830	14	25
32	42. 1	440440	25	8	77	17.20	379430	13	26
33	43.10	437740	26	8	78	17.37	379060	12	26
34	44.19	435110	26	8	79	17.53	378720	11	26
35	45.27	432580	26	9	80	1.18. 7	378410	10	26
36	46.35	430130	27	9	81	18.20	378140	10	26
37	47.42	427760	27	10	82	18.31	377900	9	26
38	48.49	425440	27	10	83	18.41	377690	8	26
39	49.55	423210	28	11	84	18.50	377500	7	26
40	51. 0	421070	28	11	85	18.58	377330	6	27
41	52. 5	418970	28	12	86	19. 5	377190	5	27
42	53. 9	416950	28	12	87	19.11	377060	4	27
43	54.12	414980	28	13	88	19.16	376960	3	27
44	55.14	413100	28	13	89	19.19	376890	2	27
45	0.56.14	411300	0.29	14	90	1.19.20	376870	0. 0	27

Termini Stationum IOVIS.

Vid. Capit. 104 fol. 72.

In Anomalia Eccentri.	Primæ.	Secundæ.
	<i>Anomalia</i> Angulus Com-	mutationis.
0	123.57	124.54
90	126.22	126.24
180	128.15	127.15
270	125.38	125.41

Profunditas Solis sub Horizonte in Articulis Emerfionum IOVIS matutinarum, et occultationum vespertinarum, secundum PTOLEMÆVM, debet esse Graduum 10.

STELLÆ  
MARTIS  
SUPERIORUM INFIMI

EPOCHÆ SEV RADICES.				MOTVS MEDII.								
Ani cō- pleti.	Motus Medii.		Apheliū.		Nodi Ascend.		MARTIS ab Æquinocio.					
	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "	In Diebus.		In hor.		Aphel.	Nod.
							Gr.	' "	' "	' "	In Die	bis
4000	3.	3.45.38	14.	51.35 ♀	14.	55. 0 ♀						
3000	11.	20.27.16	3.	27.21 ♀	25.	57.25 ♀	1	0.31.27	1.19	0	11	0 6
2000	8.	7. 8.54	22.	3. 7 ♀	6.	59.50 ♀	2	1. 2.53	2.37	0	22	0 13
1000	4.	23.50.32	10.	38.53 ♀	18.	2.15 ♀	3	1.34.20	3.56	0	33	0 19
900	6.	25.30.42	12.	30.28 ♀	19.	8.29 ♀	4	2. 5.46	5.15	0	34	0 26
800	8.	27.10.51	14.	22. 3 ♀	20.	14.44 ♀	5	2.37.13	6.33	0	35	0 32
700	10.	28.51. 1	16.	13.37 ♀	21.	20.58 ♀	6	3. 8.40	7.52	1	6	0 39
Christi 600	1.	0.31.11	18.	5.12 ♀	22.	27.13 ♀	7	3.40. 6	9.10	1	17	0 45
500	3.	2.11.21	19.	56.47 ♀	23.	33.27 ♀	8	4.11.33	10.29	1	28	0 52
400	5.	3.51.31	21.	48.21 ♀	24.	39.42 ♀	9	4.43. 0	11.48	1	39	0 58
Ante 300	7.	5.31.41	23.	39.56 ♀	25.	45.56 ♀	10	5.14.27	13. 6	1	50	1 5
200	9.	7.11.50	25.	31.31 ♀	26.	52.11 ♀	11	5.45.53	14.25	2	1	1 11
100	11.	8.52. 0	27.	23. 5 ♀	27.	58.25 ♀	12	6.17.20	15.43	2	12	1 18
Christi	1.	10.32.10	29.	14.40 ♀	29.	4.40 ♀	13	6.48.46	17. 2	2	23	1 24
100	3.	12.12.20	1.	6.14 ♀	0.	10.54 ♀	14	7.20.13	18.21	2	34	1 31
Post 200	5.	13.52.30	2.	57.49 ♀	1.	17. 9 ♀	15	7.51.40	19.39	2	45	1 37
300	7.	15.32.40	4.	49.24 ♀	2.	23.23 ♀	16	8.23. 6	20.58	2	56	1 44
400	9.	17.12.49	6.	40.58 ♀	3.	29.38 ♀	17	8.54.33	22.16	3	7	1 50
500	11.	18.52.59	8.	32.33 ♀	4.	35.52 ♀	18	9.26. 0	23.35	3	18	1 57
Christi 600	1.	20.33. 9	10.	24. 8 ♀	5.	42. 7 ♀	19	9.57.27	24.54	3	29	2 5
700	3.	22.13.19	12.	15.42 ♀	6.	48.21 ♀	20	10.28.53	26.12	3	40	2 10
800	5.	23.53.29	14.	7.17 ♀	7.	54.36 ♀	21	11. 0.20	27.31	3	51	2 16
900	7.	25.33.39	15.	58.51 ♀	9.	0.50 ♀	22	11.31.46	28.49	4	2	2 23
1000	9.	27.13.48	17.	50.26 ♀	10.	7. 5 ♀	23	12. 3.13	30. 8	4	13	2 29
1100	11.	28.53.58	19.	42. 1 ♀	11.	13.19 ♀	24	12.34.40	31.27	4	24	2 36
1200	2.	0.34. 8	21.	33.35 ♀	12.	19.34 ♀	25	13. 6. 6	32.45	4	35	2 42
1300	4.	2.14.18	23.	25.10 ♀	13.	25.48 ♀	26	13.37.33	34. 4	4	46	2 49
1400	6.	3.54.28	25.	16.45 ♀	14.	32. 3 ♀	27	14. 9. 0	35.22	4	57	2 55
1500	8.	5.34.37	27.	8.19 ♀	15.	38.17 ♀	28	14.40.27	36.41	5	8	3 2
1600	10.	7.14.47	28.	59.54 ♀	16.	44.32 ♀	29	15.11.53	38. 0	5	19	3 8
1700	0.	8.54.57	0.	51.28 ♀	17.	50.46 ♀	30	15.43.20	39.18	5	30	3 15
1800	2.	10.35. 7	2.	43. 3 ♀	18.	57. 1 ♀	31	16.14.46	40.37	5	41	3 21
1900	4.	12.15.17	4.	34.38 ♀	20.	3.15 ♀						
2000	6.	13.55.27	6.	26.12 ♀	21.	9.30 ♀						
2100	8.	15.35.36	8.	17.46 ♀	22.	15.45 ♀						

  

In Mensibus anni simplicis.			
Completi.	♂ ab Æquin.	Aph.	Nodi
	Sig.Gr. ' "	' "	' "
0.16.14.46	Januarius	0.16.14.46	0. 6 0. 3
1. 1. 26.40	Februarius	1. 0.55.13	0.10 0. 6
1.17.41.26	Martius	1.17. 9.59	0.16 0.10
2. 3. 24.45	Aprilis	2. 2.53.18	0.21 0.13
2.19.39.32	Maius	2.19. 8. 5	0.27 0.17
3. 5. 22.51	Iunius	3. 4.51.24	0.33 0.20
3.21.37.38	Iulius	3.21. 6.11	0.38 0.23
4. 7. 52.24	Augustus	4. 7.20.57	0.43 0.27
4.23.35.44	September	4.23. 4.17	0.49 0.30
5. 9. 50.30	October	5. 9.19. 3	0.55 0.34
5.25.33.49	November	5.25. 2.22	1. 1 0.37
6. 4. 48.35	December	6.11.17. 8	1. 7 0.40

  

Ad Meridiem æquabilem diei primi Ianuarii Iuliani, qui annum in margine, ante Christum, inchoat; post Christum, proxime sequitur, jam finitum.

Sub Meridiano, qui transit per fretum Maris Balthici, eiusque insulam HVEN-NAM, et arcem VRANIBVRGVM.

Ante Christum Anno 3993. die 24. Iulii, Vraniburgi  
H. o. 33'. 26".

Medius ♂ Aphelium ♂ Nodus asc. ♂  
10.43'.52" ♀ 15. 0'. 0" ♀ 15. 0'. 0" ♀

Quid si o. o. o" ♀ o. o. o" ♀ vel ♀ o. o. o" ♀

MOTVS MEDII in Annis expansis et collectis,

Anni	MARTIS ab	Aphelii ♂ ab	Nodi ♂ ab	Anni	MARTIS ab	Aphelii ♂ ab	Nodi ♂ ab
	Æquinoctio.	Æquinoctio.	Æquinoctio.		Æquinoctio.	Æquinoctio.	Æquinoctio.
	Sig.Gr. ' "	Sig.Gr. ' "	Sig.Gr. ' "		Sig.Gr. ' "	Sig.Gr. ' "	Sig.Gr. ' "
1	6.11.17.8	0.0.1.7	0.0.0.40	61	5.6.17.15	0.1.8.4	0.0.40.25
2	0.22.34.17	2.14	1.20	62	11.17.34.23	9.11	41.14
Biff. 3	7.3.51.26	3.21	2.0	63	5.28.51.31	10.18	41.44
4	1.15.40.0	4.28	2.40	B 64	0.10.40.6	11.25	42.24
5	7.26.57.9	5.35	3.19	65	6.21.57.15	12.32	43.4
6	2.8.14.18	6.42	3.59	66	1.3.14.23	13.39	43.43
7	8.19.31.27	7.49	4.39	67	7.14.31.32	14.46	44.23
B 8	3.1.20.1	8.56	5.19	B 68	1.26.20.7	15.53	45.3
9	9.12.37.9	10.3	5.58	69	8.7.37.16	17.0	45.43
10	3.23.54.18	11.10	6.38	70	2.18.54.23	18.7	46.22
11	10.5.11.27	12.16	7.18	71	9.0.11.32	19.13	47.2
B 12	4.17.0.1	13.23	7.58	B 72	3.12.0.7	20.20	47.42
13	10.28.17.10	14.30	8.37	73	9.23.17.16	21.27	48.22
14	5.9.34.18	15.37	9.17	74	4.4.34.24	22.34	49.1
15	11.20.51.27	16.44	9.57	75	10.15.51.32	23.41	49.41
B 16	6.2.40.2	17.51	10.36	B 76	4.27.40.8	24.48	50.21
17	0.13.57.10	18.58	11.16	77	11.8.57.17	25.55	51.1
18	6.25.14.19	20.5	11.56	78	5.20.14.25	27.2	51.40
19	1.6.31.28	21.12	12.36	79	0.1.31.33	28.9	52.20
B 20	7.18.20.2	22.19	13.15	B 80	6.13.20.8	29.16	53.0
21	1.29.37.11	23.26	13.55	81	0.24.37.17	30.23	53.40
22	8.10.54.19	24.33	14.35	82	7.5.54.25	31.30	54.19
23	2.22.11.28	25.40	15.15	83	1.17.11.33	32.37	54.59
B 24	9.4.0.2	26.47	15.54	B 84	7.29.0.8	33.44	55.39
25	3.15.17.11	27.54	16.34	85	2.10.17.17	34.51	56.19
26	9.26.34.19	29.1	17.14	86	8.21.34.25	35.58	56.58
27	4.7.51.28	30.8	17.53	87	3.2.51.33	37.5	57.38
B 28	10.19.40.3	31.15	18.33	B 88	9.14.40.9	38.12	58.18
29	5.0.57.12	32.22	19.13	89	3.25.57.18	39.19	58.58
30	11.12.14.20	33.29	19.53	90	10.7.14.26	40.26	0.0.59.37
31	5.23.31.29	34.35	20.32	91	4.18.31.34	41.32	0.1.0.17
B 32	0.5.20.3	35.42	21.12	B 92	11.0.20.9	42.39	1.27
33	6.16.37.12	36.49	21.52	93	5.11.37.18	43.46	1.37
34	0.27.54.20	37.56	22.32	94	11.22.54.26	44.53	2.16
35	7.9.11.29	39.3	23.11	95	6.4.11.34	46.0	2.56
B 36	1.21.0.4	40.10	23.51	B 96	0.16.0.10	47.7	3.36
37	8.2.17.12	41.17	24.31	97	6.27.17.19	48.14	4.16
38	2.13.34.20	42.24	25.11	98	1.8.34.27	49.21	4.55
39	8.24.51.29	43.31	25.50	99	7.19.51.35	50.28	5.35
B 40	3.6.40.4	44.38	26.30	B 100	2.1.40.10	0.1.51.35	0.1.6.15
41	9.17.57.13	45.45	27.10	200	4.3.20.20	0.3.43.9	0.2.12.29
42	3.29.14.21	46.52	27.50	300	6.5.0.29	5.34.44	3.18.44
43	10.10.31.30	47.59	28.29	400	8.6.40.39	7.26.18	4.24.58
B 44	4.22.20.4	49.6	29.9	500	10.8.20.49	9.17.53	5.31.13
45	11.3.37.13	50.13	29.49	600	0.10.0.59	0.11.9.28	6.37.27
46	5.14.54.21	51.20	30.28	700	2.1.41.9	13.1.2	7.43.42
47	11.26.11.30	52.27	31.8	800	4.13.21.18	14.52.36	8.49.56
B 48	6.8.0.5	53.34	31.48	900	6.15.1.28	16.44.11	9.56.11
49	0.19.17.14	54.41	32.28	1000	8.16.41.38	0.18.35.46	0.11.2.25
50	7.0.34.22	55.48	33.7	2000	5.3.23.16	1.7.11.32	0.22.4.50
51	1.11.51.30	56.54	33.47	3000	1.20.4.55	1.25.47.18	1.3.7.15
B 52	7.23.40.5	58.1	34.27	4000	10.6.46.33	2.14.23.4	1.14.9.40
53	2.4.57.14	0.0.59.8	35.7	5000	6.23.28.11	3.2.58.50	1.25.12.5
54	8.16.14.22	0.1.0.15	35.46	6000	3.10.9.49	3.21.34.37	2.6.14.30
55	2.27.31.31	1.22	35.26	7000	11.26.51.27	4.10.10.23	2.17.16.55
B 56	9.9.20.6	2.29	37.6	8000	8.13.33.5	4.28.46.9	2.18.19.20
57	3.20.37.15	2.36	37.46	9000	5.0.14.44	5.17.21.56	3.9.21.45
58	10.1.54.23	4.43	38.25	10000	1.16.56.22	6.5.57.42	3.20.24.10
59	4.13.11.31	5.50	39.5	11000	10.3.38.0	6.24.33.28	4.1.26.35
B 60	10.25.0.6	0.1.6.57	0.0.39.45	12000	6.20.19.38	7.13.9.14	4.12.29.0

Tabula Equationum MARTIS.

Anomalia Eccentri, Cum aquatio nis parte phys	Interco-lumnium, Cum Log-arithmo.	Anomalia coequata.	Intervallū Cum Loga-rithmo	Anomalia Eccentri, Cum aquatio nis parte phys	Interco-lumnium, Cum Log-arithmo.	Anomalia coequata.	Intervallū Cum Loga-rithmo
0 0 0	Par. 11 Add.	Gr. 0 0 0	166465 50962	30 1 11 2.39.14	15960 0.51.9	Gr. 1 11 27.26.37	164572 49818
1 0 5.34	18130 0.50.3	0.54.41	166462 50960	31 2.44.2	15810 0.51.13	28.21.57	164447 49742
2 0.11.7	18130 0.50.3	1.49.22	166456 50957	32 2.48.48	15650 0.51.18	29.17.19	164319 49664
3 0.16.40	18120 0.50.3	2.44.3	166446 50950	33 2.53.31	15490 0.51.23	30.12.44	164187 49584
4 0.22.13	18110 0.50.3	3.38.44	166431 50942	34 2.58.10	15320 0.51.29	31.8.11	164051 49501
5 0.27.46	18090 0.50.4	4.33.25	166412 50930	35 3.2.46	15150 0.51.34	32.3.41	163912 49416
6 0.33.18	18070 0.50.5	5.28.7	166388 50916	36 3.7.18	14970 0.51.39	32.59.14	163769 49329
7 0.38.50	18040 0.50.6	6.22.49	166360 50899	37 3.11.46	14790 0.51.45	33.54.50	163623 49240
8 0.44.21	18010 0.50.7	7.17.32	166328 50879	38 3.16.10	14600 0.51.51	34.50.29	163474 49149
9 0.49.51	17970 0.50.8	8.12.15	166291 50857	39 3.20.31	14410 0.51.57	35.46.11	163321 49055
10 0.55.20	17930 0.50.9	9.6.59	166250 50832	40 3.24.48	14210 0.52.3	36.41.57	163165 48959
11 1.0.48	17880 0.50.11	10.1.44	166205 50805	41 3.29.1	14010 0.52.10	37.37.46	163005 48861
12 1.6.15	17830 0.50.12	10.56.30	166156 50776	42 3.33.10	13800 0.52.16	38.33.39	162841 48761
13 1.11.40	17770 0.50.14	11.51.17	166103 50744	43 3.37.15	13590 0.52.23	39.29.35	162674 48658
14 1.17.4	17700 0.50.16	12.46.6	166046 50710	44 3.41.16	13390 0.52.29	40.25.34	162504 48554
15 1.22.27	17630 0.50.18	13.40.56	165984 50673	45 3.45.13	13180 0.52.35	41.21.37	162331 48448
16 1.27.48	17550 0.50.21	14.35.47	165918 50633	46 3.49.6	12970 0.52.42	42.17.43	162155 48340
17 1.33.8	17470 0.50.23	15.30.39	165848 50590	47 3.52.55	12760 0.52.49	43.13.53	161976 48229
18 1.38.26	17380 0.50.26	16.25.32	165774 50545	48 3.56.40	12540 0.52.56	44.10.7	161794 48116
19 1.43.42	17290 0.50.28	17.20.27	165695 50498	49 4.0.21	12330 0.53.2	45.6.24	161609 48001
20 1.48.56	17190 0.50.31	18.15.23	165613 50448	50 4.3.58	12110 0.53.9	46.2.45	161422 47885
21 1.54.8	17090 0.50.34	19.10.21	165527 50396	51 4.7.31	11880 0.53.17	46.59.9	161232 47767
22 1.59.18	16980 0.50.38	20.5.21	165437 50342	52 4.10.59	11650 0.53.24	47.55.38	161039 47648
23 2.4.25	16870 0.50.41	21.0.23	165343 50285	53 4.14.22	11410 0.53.32	48.52.11	160844 47527
24 2.9.30	16760 0.50.44	21.55.27	165245 50226	54 4.17.40	11180 0.53.39	49.48.48	160646 47404
25 2.14.33	16640 0.50.48	22.50.33	165143 50164	55 4.20.53	10940 0.53.47	50.45.30	160446 47279
26 2.19.34	16520 0.50.52	23.45.41	165036 50100	56 4.24.2	10700 0.53.55	51.42.16	160244 47152
27 2.24.33	16390 0.50.56	24.40.52	164926 50033	57 4.27.6	10450 0.54.3	52.39.6	160039 47024
28 2.29.29	16250 0.51.0	25.36.5	164812 49964	58 4.30.6	10200 0.54.11	53.36.0	159830 46894
29 2.34.23	16110 0.51.4	26.31.20	164694 49892	59 4.33.1	9940 0.54.19	54.32.58	159621 46763
30 2.39.14	15960 0.51.9	27.26.37	164572 49818	60 4.35.50	9690 0.54.27	55.30.0	159409 46630

Tabula Aequationum MARTIS.

Anomalia Eccentri, Cum aquatio- nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia coæquata.	Intervallū Cum Loga- rithmo		Anomalia Eccentri, Cum aquatio- nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia coæquata.	Intervallū Cum Loga- rithmo
60 4.35.30	9690 0.54.27	55.30.0	159407 46630	21	90 5.18.30	560 0.59.40	84.41.3	152350 42101
61 4.38.34	9430 0.54.36	56.27.7	159193 46495	21	91 5.18.27	Add. 230 0.59.52	85.40.52	152104 41939
62 4.41.13	9160 0.54.45	57.24.20	158977 46359	22	92 5.18.18	Subt. 100 I. 0. 4	86.40.46	151857 41777
63 4.43.47	8890 0.54.54	58.21.37	158758 46221	22	93 5.18. 3	I. 0.16	87.40.46	151611 41613
64 4.46.15	8610 0.55. 3	59.19. 0	158537 46082	22	94 5.17.43	I. 0.27	88.40.52	151366 41453
65 4.48.39	8320 0.55.13	60.16.27	158315 45941	23	95 5.17.17	I. 0.39	89.41. 3	151121 41291
66 4.50.58	8030 0.55.22	61.13.59	158090 45799	23	96 5.16.45	I. 0.51	90.41.20	150875 41129
67 4.53.11	7730 0.55.32	62.11.36	157864 45656	23	97 5.16. 7	I. 1. 3	91.41.43	150630 40966
68 4.55.18	7420 0.55.42	63. 9.18	157637 45512	23	98 5.15.24	I. 1.15	92.42.11	150386 40804
69 4.57.20	7120 0.55.53	64. 7. 5	157408 45367	24	99 5.14.35	I. 1.27	93.42.44	150142 40642
70 4.59.17	6810 0.56. 3	65. 4.57	157177 45221	24	100 5.13.39	I. 1.39	94.43.23	149900 40480
71 5. 1. 9	6510 0.56.13	66. 2.54	156944 45073	24	101 5.12.40	I. 1.51	95.44. 7	149658 40319
72 5. 2.55	6210 0.56.23	67. 0.57	156711 44924	24	102 5.11.33	I. 2. 3	96.44.57	149416 40157
73 5. 4.35	5900 0.56.34	67.59. 4	156477 44774	25	103 5.10.21	I. 2.14	97.45.55	149175 39996
74 5. 6. 9	5600 0.56.44	68.57.16	156241 44623	25	104 5. 9. 3	I. 2.26	98.46.59	148935 39834
75 5. 7.39	5300 0.56.54	69.55.34	156003 44471	25	105 5. 7.39	I. 2.38	99.48. 9	148697 39674
76 5. 9. 3	5000 0.57. 4	70.53.57	155765 44318	25	106 5. 6. 9	I. 2.50	100.49.25	148461 39514
77 5.10.21	4690 0.57.15	71.52.26	155526 44164	25	107 5. 4.35	I. 3. 2	101.50.46	148225 39355
78 5.11.33	4390 0.57.25	72.51. 0	155285 44009	26	108 5. 2.55	I. 3.14	102.52.14	147990 39196
79 5.12.39	4090 0.57.36	73.49.40	155043 43853	26	109 5. 1. 9	I. 3.25	103.53.47	147756 39038
80 5.13.40	3790 1.57.46	74.48.25	154800 43696	26	110 4.59.17	I. 3.37	104.55.27	147523 38881
81 5.14.35	3480 0.57.57	75.47.15	154557 43539	26	111 4.57.20	I. 3.50	105.57.13	147292 38725
82 5.15.24	3170 0.58. 8	76.46.11	154314 43381	26	112 4.55.18	I. 4. 2	106.59. 4	147063 38569
83 5.16. 7	2860 0.58.19	77.45.13	154070 43223	26	113 4.53.11	I. 4.14	108. 1. 0	146836 38414
84 5.16.45	2540 0.58.30	78.44.20	153825 43064	26	114 4.50.58	I. 4.25	109. 3. 2	146610 38260
85 5.17.17	2220 0.58.41	79.43.32	153580 42905	26	115 4.48.39	I. 4.37	110. 5. 9	146385 38107
86 5.17.43	1900 0.58.52	80.42.50	153335 42745	26	116 4.46.15	I. 4.48	111. 7.22	146162 37955
87 5.18. 3	1570 0.59. 4	81.42.15	153089 42585	27	117 4.43.47	I. 5. 0	112. 9.41	145942 37804
88 5.18.18	1240 0.59.16	82.41.45	152843 42424	27	118 4.41.13	I. 5.12	113.12. 5	145724 37654
89 5.18.27	900 0.59.28	83.41.21	152596 42262	27	119 4.38.34	I. 5.24	114.14.35	145508 37505
90 5.18.30	560 0.59.40	84.41. 3	152350 42101	27	120 4.35.50	I. 5.36	115.17.11	145293 37357

Tabula Aequationum MARTIS.

Anomalia Eccentri, Cum aequatio- nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia coæquata.	Intervallū Cum Loga- rithmo —	Anomalia Eccentri, Cum aequatio- nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia coæquata.	Intervallū Cum Loga- rithmo —
120 4.35.50	8890 1. 5.36	115.17.11	145293 37357	150 2.39.14	16230 1.10.35	147.13.44	140127 33738
121 4.33. 1	9190 1. 5.47	116.19.52	145080 37211	151 2.34.23	16410 1.10.43	148.18.42	140005 33651
122 4.30. 6	9480 1. 5.59	117.22.39	144871 37067	152 2.29.29	16580 1.10.49	149.23.44	139887 33566
123 4.27. 6	9780 1. 6.11	118.25.31	174663 36924	153 2.24.33	16750 1.10.56	150.28.49	139773 33484
124 4.24. 2	10070 1. 6.22	119.28.29	144458 36782	154 2.19.34	16910 1.11. 3	151.33.57	139663 33406
125 4.20.53	10360 1. 6.34	120.31.33	144255 36642	155 2.14.53	17060 1.11.10	152.39. 9	139558 33331
126 4.17.40	10650 1. 6.46	121.34.42	144055 36503	156 2. 9.30	17210 1.11.16	153.44.23	139456 33258
127 4.14.22	10930 1. 6.57	122.37.56	143857 36365	157 2. 4.25	17350 1.11.22	154.49.40	139358 33187
128 4.10.59	11210 1. 7. 8	123.41.14	143661 36229	158 1.59.18	17480 1.11.28	155.55. 0	139263 33119
129 4. 7.31	11480 1. 7.19	124.44.37	143468 36095	159 1.54. 8	17600 1.11.33	157. 0.23	139173 33054
130 4. 3.58	11740 1. 7.30	125.48. 6	143278 35962	160 1.48.56	17720 1.11.38	158. 5.49	139087 32992
131 4. 0.21	12000 1. 7.40	126.51.40	143091 35831	161 1.43.42	17840 1.11.43	159.11.17	139005 32933
132 3.56.40	12260 1. 7.50	127.55.19	142906 35702	162 1.38.26	17950 1.11.48	160.16.47	138927 32877
133 3.52.55	12510 1. 8. 1	128.59. 3	142724 35575	163 1.33. 8	18060 1.11.53	161.22.19	138852 32824
134 3.49. 6	12760 1. 8.11	130. 2.52	142545 35450	164 1.27.48	18160 1.11.57	162.27.53	138782 32773
135 3.45.13	13000 1. 8.21	131. 6.45	142370 35327	165 1.22.27	18260 1.12. 2	163.33.29	138716 32725
136 3.41.16	13240 1. 8.30	132.10.43	142198 35206	166 1.17. 4	18350 1.12. 6	164.39. 6	138654 32681
137 3.37.15	13480 1. 8.40	133.14.46	142028 35086	167 1.11.40	18440 1.12.10	165.44.45	138597 32640
138 3.33.10	13710 1. 8.49	134.18.53	141861 34968	168 1. 6.15	18520 1.12.13	166.50.26	138544 32602
139 3.29. 1	13940 1. 8.59	135.23. 4	141697 34852	169 1. 0.48	18590 1.12.16	167.56. 8	138495 32566
140 3.24.48	14160 1. 9. 8	136.27.20	141537 34739	170 0.55.20	18650 1.12.19	169. 1.52	138450 32533
141 3.20.31	14380 1. 9.16	137.31.41	141381 34628	171 0.49.58	18710 1.12.21	170. 7.37	138410 32504
142 3.16.10	14600 1. 9.27	138.36. 6	141228 34520	172 0.44.21	18770 1.12.24	171.13.24	138374 32478
143 3.11.46	14820 1. 9.35	139.40.34	141078 34414	173 0.38.50	18820 1.12.26	172.19.12	138341 32455
144 3. 7.18	15030 1. 9.44	140.45. 7	140931 34310	174 0.33.18	18870 1.12.28	173.25. 0	138313 32434
145 3. 2.46	15240 1. 9.54	141.49.44	140788 34209	175 0.27.46	18910 1.12.29	174.30.49	138289 32417
146 2.58.10	15450 1.10. 2	142.54.24	140649 34110	176 0.22.43	18940 1.12.31	175.36.39	138269 32403
147 2.53.31	15650 1.10.10	143.59. 8	140513 34013	177 0.16.40	18960 1.12.32	176.42.29	138254 32392
148 2.48.48	15850 1.10.19	145. 3.56	140381 33919	178 0.11. 7	18980 1.12.33	177.48.19	138244 32385
149 2.44. 2	16040 1.10.27	146. 8.48	140252 33827	179 0. 5.34	18990 1.12.34	178.54.10	138238 32380
150 2.39.14	16230 1.10.35	147.13.44	140127 33738	180 0. 0. 0	18990 1.12.34	180. 0. 0	138236 32379



TABVLA Latitudinaria MARTIS.

Argum. Latit.	Inclinatio. P. ' "	Mesologarithmus.	Reductio.	Curvatio.	Argum. Latit.	Argum. Latit.	Inclinatio. P. ' "	Mesologarithmus.	Reductio.	Curvatio.	Argum. Latit.
0	0. 0. 0	Infinitum.	0. 0"	0	180	45	1.18.10	378354	0.53	26	135
1	0. 1.56	748360	0. 1	0	179	46	19.31	376642	53	27	134
2	3.52	678980	3	0	178	47	20.50	374992	52	28	133
3	5.47	638760	5	0	177	48	22. 8	373412	52	29	132
4	7.42	610140	7	0	176	49	23.25	371851	52	30	131
5	9.38	587720	9	0	175	50	1.24.40	370360	52	30	130
6	11.33	569597	11	1	174	51	25.54	368909	51	31	129
7	13.28	554227	13	1	173	52	27. 6	367534	51	32	128
8	15.23	540915	15	1	172	53	28.16	366193	50	33	127
9	17.17	529290	16	1	171	54	29.25	364901	50	34	126
10	0.19.11	518851	18	2	170	55	30.32	363657	49	35	125
11	21. 5	509403	20	2	169	56	31.37	362469	49	36	124
12	22.58	500854	22	2	168	57	32.41	361316	49	37	123
13	24.51	492970	24	3	167	58	33.43	360199	48	37	122
14	26.43	485721	26	3	166	59	34.43	359138	48	38	121
15	28.35	478977	28	4	165	60	1.35.42	358105	47	39	120
16	30.26	472706	30	4	164	61	36.39	357124	46	40	119
17	32.17	466792	32	4	163	62	37.34	356172	45	41	118
18	34. 7	461272	33	5	162	63	38.28	355253	44	41	117
19	35.57	456043	34	5	161	64	39.20	354378	43	42	116
20	0.37.46	451110	36	6	160	65	40.10	353538	42	43	115
21	39.34	446455	37	7	159	66	40.58	352741	41	44	114
22	41.22	442003	38	7	158	67	41.44	351988	39	45	113
23	43. 9	437781	39	8	157	68	42.28	351268	38	45	112
24	44.55	433766	41	9	156	69	43.10	350595	37	46	111
25	46.40	429951	42	9	155	70	1.43.50	349954	36	47	110
26	48.25	426260	43	10	154	71	44.28	349346	34	47	109
27	50. 9	422752	44	11	153	72	45. 5	348753	33	48	108
28	51.52	419385	45	11	152	73	45.40	348193	32	48	107
29	53.34	416154	46	12	151	74	46.13	347674	30	48	106
30	55.15	413067	47	13	150	75	46.44	347188	28	49	105
31	56.54	410120	48	14	149	76	47.13	346733	26	49	104
32	0.58.32	407280	48	15	148	77	47.40	346311	24	50	103
33	1. 0. 9	404563	49	15	147	78	48. 5	345921	22	50	102
34	1. 1.45	401939	49	16	146	79	48.28	345570	20	50	101
35	3.21	399377	49	17	145	80	1.48.49	345245	18	51	100
36	4.55	396922	50	18	144	81	49. 8	344960	16	51	99
37	6.28	394571	50	19	143	82	49.25	344704	15	51	98
38	8. 0	392290	51	20	142	83	49.40	344479	13	51	97
39	9.31	390086	51	21	141	84	49.53	344284	11	52	96
40	1.11. 1	387955	52	22	140	85	50. 4	344109	9	52	95
41	12.30	385888	52	23	139	86	50.13	343973	7	52	94
42	13.57	383896	52	23	138	87	50.20	343868	5	52	93
43	15.23	381980	52	24	137	88	50.25	343793	3	52	92
44	16.47	380131	53	25	136	89	50.28	343748	1	53	91
45	1.18.10	378354	0.53	26	135	90	1.50.30	343718	0. 0	53	90

Termini Stationum MARTIS. *vid. pag. 104 fol. 72.*

In Anomalia Eccentri.	Primæ.	Secundæ.	In Anomalia Eccentri.	Primæ.	Secundæ.
	Anomalia Angulus Com-	mutationis.		Anomalia Angulus Com-	mutationis.
0	157.40	158.13	360	157.40	158.13
60	160.22	161.13	300	159.56	159.54
90	164. 0	164.23	270	162.46	162.27
120	167.30	167.17	240	165. 8	165. 8
180	170. 8	169.49	180	170. 8	169.45

Profunditas Solis sub Horizonte in Articulis Emerfionum MARTIS matutinarum, et occultationum vespertinarum, secundum PTOLEMÆVM, debet esse Graduum 11, 30.

STELLÆ  
VENERIS  
INFERIORUM PRIMI

EPOCHÆ SEV RADICES.				MOTVS MEDII.				
Anicō- pleti.	Motus Medii.		Apheliū.		Nodi Ascend.		In Diebus.	In horis.
	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "		
4000	11.16.23.40		29.50.11	♄	29.54.5	♄		
3000	6. 0.19.17		21.30.55	♌	12.57.25	♌	1	0. 4. 0
2000	0.14.14.55		13.11.40	♍	26. 0.45	♍	2	0. 8. 1
1000	6.28.10.33		4.52.25	♎	9. 4. 5	♎	3	0.12. 1
900	1.17.34. 7		7. 2.30		10.22.25		4	0. 6.24.31
800	8. 6.57.41		9.12.34		11.40.45		5	0. 8. 0.39
700	2.26.21.15		11.22.39		12.59. 5		6	0. 9.36.47
600	9.15.44.48		13.32.43		14.17.25		7	0.11.12.55
500	4. 5. 8.21		15.42.48		15.35.45		8	0.12.49. 3
400	10.24.31.55		17.52.52		16.54. 5		9	0.14.25.10
300	5.13.55.29		20. 2.57		18.12.25		10	0.16. 1.18
200	0. 3.19. 3		22.13. 1		19.30.45		11	0.17.37.26
100	6.22.42.37		24.23. 6	♏	20.49. 5		12	0.19.13.34
Christi	1.12. 6.11		26.33.10	♐	22. 7.25	♏	13	0.20.49.42
100	8. 1.29.45		28.43.15	♑	23.25.45		14	0.22.25.50
200	2.20.53.19		0.53.19	♒	24.44. 5		15	0.24. 1.57
300	9.10.16.52		3. 3.24		26. 2.25		16	0.25.38. 5
400	3.29.40.26		5.13.28		27.20.45		17	0.27.14.13
500	10.19. 3.59		7.23.33		28.39. 5		18	0.28.50.21
600	5. 8.27.33		9.33.37		29.57.25	♌	19	1. 0.26.29
700	11.27.51. 7		11.43.42		1.15.45	♍	20	1. 2. 2.37
800	6.17.14.41		13.53.46		2.34. 5	♎	21	1. 3.38.44
900	1. 6.38.15		16. 3.51		3.52.25	♏	22	1. 5.14.52
1000	7.26. 1.49		18.13.55		5.10.45		23	1. 6.51. 0
1100	2.15.25.23		20.24. 0		6.29. 5		24	1. 8.27. 8
1200	9. 4.48.56		22.34. 4		7.47.25		25	1.10. 3.16
1300	3.24.12.30		24.44. 9		9. 5.45		26	1.11.39.23
1400	10.13.36. 3		26.54.13		10.24. 5		27	1.13.15.31
1500	5. 2.59.37		29. 4.18	♌	11.42.25		28	1.14.51.39
1600	11.22.23.11		1.14.22	♍	13. 0.45		29	1.16.27.47
1700	6.11.46.45		3.24.27	♎	14.19. 5		30	1.18. 3.55
1800	1. 1.10.19		5.34.31		15.37.25		31	1.19.40. 3
1900	7.20.33.53		7.44.36		16.55.45			
2000	2. 9.57.27		9.54.40		18.14. 5	♏		
2100	8.29.21. 0		12. 4.45	♐	19.32.25	♏		

Ad Meridiem æquabilem diei primi Ianuarii Iuliani, qui annum in margine, ante Christum, inchoat; post Christum, proxime sequitur, jam finitum.

Sub Meridiano, qui transit per fretum Maris Balthici, eiusque insulam HVEN-NAM, et arcem VRANIBVRGVM.

Ante Christum Anno 3993. die 24. Iulii, Vraniburgi  
 H. o. 33'. 26".  
 Medius ♀ Aphelium ♀ Nodus asc. ♀  
 o. o. o. ♀ o. o. o. ♀ o. o. o. ♀

MOTVS MEDII.			
VENERIS ab Equinoctio.			
In Diebus.	In horis.	Aphel. in Diebus.	Nodi in Diebus.
1	0. 1.36. 8	0. 4. 0	13
2	0. 3.12.16	0. 8. 1	26
3	0. 4.48.23	0.12. 1	39
4	0. 6.24.31	0.16. 2	52
5	0. 8. 0.39	0.20. 2	5
6	0. 9.36.47	0.24. 2	18
7	0.11.12.55	0.28. 3	31
8	0.12.49. 3	0.32. 3	44
9	0.14.25.10	0.36. 3	57
10	0.16. 1.18	0.40. 4	10
11	0.17.37.26	0.44. 4	23
12	0.19.13.34	0.48. 5	36
13	0.20.49.42	0.52. 5	49
14	0.22.25.50	0.56. 5	2
15	0.24. 1.57	1. 0. 6	15
16	0.25.38. 5	1. 4. 6	28
17	0.27.14.13	1. 8. 6	41
18	0.28.50.21	1.12. 7	54
19	1. 0.26.29	1.16. 7	7
20	1. 2. 2.37	1.20. 8	20
21	1. 3.38.44	1.24. 8	33
22	1. 5.14.52	1.28. 8	46
23	1. 6.51. 0	1.32. 9	59
24	1. 8.27. 8	1.36. 9	12
25	1.10. 3.16	1.40. 9	25
26	1.11.39.23	1.44.10	38
27	1.13.15.31	1.48.10	51
28	1.14.51.39	1.52.11	4
29	1.16.27.47	1.56.11	17
30	1.18. 3.55	2. 0.12	30
31	1.19.40. 3	2. 4.12	43

In Mensibus anni simplicis.			
Completi.	♀ ab Equin.	Aph.	Nodi
Sig.	Gr. ' "	' "	' "
Ianuarius	1.19.40. 3	0. 6	0. 4
Februarius	3. 4.31.42	0.12	0. 7
Martius	4.24.11.44	0.19	0.11
Aprilis	6.12.15.39	0.25	0.15
Maius	8. 1.55.42	0.32	0.19
Iunius	9.19.59.37	0.38	0.23
Iulius	11. 9.39.39	0.45	0.27
Augustus	0.29.19.42	0.52	0.31
September	2.17.23.37	0.58	0.35
October	4. 7. 3.39	1. 5	0.39
November	5.25. 7.34	1.11	0.43
December	7.14.47.36	1.18	0.47

MOTVS MEDII in Annis expansis et collectis.

Anni	VENERIS ab	Aphelii ♀ ab	Nodi ♀ ab	Anni	VENERIS ab	Aphelii ♀ ab	Nodi ♀ ab
	Æquinoctio.	Æquinoctio.	Æquinoctio.		Æquinoctio.	Æquinoctio.	Æquinoctio.
	Sig. Gr. ' "	Sig. Gr. ' "	Sig. Gr. ' "		Sig. Gr. ' "	Sig. Gr. ' "	Sig. Gr. ' "
1	7.14.47.36	o. o. 1.18	o. o. 0.47	61	1.26.25.45	o. 1.19.21	o. 0.47.47
2	2.29.35.13	2.36	1.34	62	9.11.13.21	20.39	48.34
Biff. 3	10.14.22.49	3.54	2.21	63	4.26. 0.57	21.57	49.21
4	6. 0.46.33	5.12	3. 8	B 64	0.12.24.41	23.15	50. 8
5	1.15.34. 9	6.30	3.55	65	7.27.12.17	24.33	50.55
6	9. 0.21.45	7.48	4.42	66	3.11.59.53	25.51	51.42
7	4.15. 9.21	9. 6	5.29	67	10.26.47.30	27. 9	52.29
B 8	0. 1.33. 5	10.24	6.16	B 68	6.13.11.14	28.27	53.16
9	7.16.20.41	11.42	7. 3	69	1.27.58.50	29.45	54. 3
10	3. 1. 8.18	13. 0	7.50	70	9.12.46.26	31. 3	54.50
11	10.15.55.54	14.18	8.37	71	4.27.34. 2	32.21	55.37
B 12	6. 2.19.38	15.36	9.24	B 72	0.13.57.46	33.39	56.24
13	1.17. 7.14	16.54	10.11	73	7.28.45.22	34.57	57.11
14	9. 1.54.50	18.12	10.58	74	3.13.32.58	36.15	57.58
15	4.16.42.27	19.30	11.45	75	10.28.20.35	37.33	58.45
B 16	0. 3. 6.10	20.48	12.32	B 76	6.14.44.19	38.51	o. 0.59.32
17	7.17.53.46	22. 6	13.19	77	1.29.31.55	40. 9	o. 1. 0.19
18	3. 2.41.22	23.24	14. 6	78	9.14.19.31	41.27	1. 6
19	10.17.28.59	24.42	14.53	79	4.29. 7. 7	42.45	1.53
B 20	6. 3.52.43	26. 1	15.40	B 80	0.15.30.51	44. 4	2.40
21	1.18.40.19	27.19	16.27	81	8. 0.18.27	45.22	3.27
22	9. 3.27.55	28.37	17.14	82	3.15. 6. 3	46.40	4.14
23	4.18.15.31	29.55	18. 1	83	10.29.53.40	47.58	5. 1
B 24	0. 4.39.15	31.13	18.48	B 84	6.16.17.24	49.16	5.48
25	7.19.26.52	32.31	19.35	85	2. 1. 5. 0	50.34	6.35
26	3. 4.14.28	33.49	20.22	86	9.15.52.36	51.52	7.22
27	10.19. 2. 4	35. 7	21. 9	87	5. 0.40.12	53.10	8. 9
B 28	6. 5.25.48	36.25	21.56	B 88	0.17. 3.56	54.28	8.56
29	1.20.13.24	37.43	22.43	89	8. 1.51.32	55.46	9.43
30	9. 5. 1. 0	39. 1	23.30	90	3.16.39. 8	57. 4	10.30
31	4.19.48.37	40.19	24.17	91	10. 1.26.45	58.22	11.17
B 32	0. 6.12.20	41.37	25. 4	B 92	6.17.50.29	o. 1.59.40	12. 4
33	7.20.59.57	42.55	25.51	93	2. 2.38. 5	o. 2. 0.58	12.51
34	3. 5.47.33	44.13	26.38	94	9.17.25.41	2.16	13.38
35	10.20.35. 9	45.31	27.25	95	5. 2.13.17	3.34	14.25
B 36	6. 6.58.53	46.49	28.12	B 96	0.18.37. 1	4.52	15.12
37	1.21.46.29	48. 7	29. 9	97	8. 3.24.38	6.10	15.59
38	9. 6.34. 5	49.25	29.46	98	3.18.12.14	7.28	16.46
39	4.21.21.42	50.43	30.33	99	10. 2.59.50	8.40	17.33
B 40	0. 7.45.26	52. 2	31.20	B 100	6.19.23.34	o. 2.10. 5	o. 1.18.20
41	7.22.33. 2	53.20	32. 7	200	1. 8.47. 8	o. 4.20. 9	o. 2.36.40
42	3. 7.20.38	54.38	32.54	300	7.28.10.42	o. 6.30.14	3.55. 0
43	10.21.58.14	55.56	33.41	400	2.17.34.16	o. 8.40.18	5.13.20
B 44	6. 8.31.58	57.14	34.28	500	9. 6.57.49	o.10.50.23	6.31.40
45	1.23.19.34	58.32	35.15	600	3.26.21.23	o.13. 0.27	7.50. 0
46	9. 8. 7.10	o. 0.59.50	36. 2	700	10.15.44.57	o.15.10.32	9. 8.20
B 47	4.22.54.47	o. 1. 1. 8	36.49	800	5. 5. 8.31	o.17.20.36	10.26.40
48	0. 9.18.31	2.26	37.36	900	11.24.32. 5	o.19.30.41	11.45. 0
49	7.24. 6. 7	3.44	38.23	1000	6.13.55.38	o.21.40.45	13. 3.20
50	3. 8.53.43	5. 2	39.10	2000	0.27.51.16	1.13.21.30	o.26. 6.40
51	10.23.41.20	6.20	39.57	3000	7.11.46.54	2. 5. 2.15	1. 9.10. 0
B 52	6.10. 5. 3	7.38	40.44	4000	1.25.42.31	2.26.43. 0	1.22.13.20
53	1.24.52.39	8.56	41.31	5000	8. 9.38. 9	3.18.23.45	2. 5.16.40
54	9. 9.40.15	10.14	42.18	6000	2.23.33.47	4.10. 4.30	2.18.20. 0
55	4.24.27.52	11.32	43. 5	7000	9. 7.29.25	5. 1.45.1	3. 1.23.20
B 56	0.10.51.36	12.50	43.52	8000	3.21.25. 2	5.23.26. 0	3.14.26.40
57	7.25.39.12	14. 8	44.39	9000	10. 5.20.40	6.15. 6.45	3.27.30. 0
58	3.10.26.48	15.26	45.26	10000	4.19.16.18	7. 6.47.30	4.10.33.20
B 59	10.25.14.24	16.44	46.13	11000	11. 3.11.56	7.28.28.15	4.23.36.40
60	6.11.38. 8	o. 1.18. 3	o. 0.47. 0	12000	5.17. 7.34	8.20. 9. 0	5. 6.40. 0

Tabula Equationum VENERIS.

Anomalia Eccentri, Cum aquatio nis parte phys	Interco-lumnium, Cum Log-arithmo.	Anomalia coequata.	Intervallū Cum Loga-rithmo	Anomalia Eccentri, Cum aquatio nis parte phys	Interco-lumnium, Cum Log-arithmo.	Anomalia coequata.	Intervallū Cum Loga-rithmo
o. o. o	Par. 1 <sup>a</sup>	Gr. ' "	→	30 ' "	1220	29.48.12	72847 31681
1	1340	0.59.35	72914 31588	31	1210	30.47.51	72842 31687
2	1340	1.59.11	72914 31589	32	1210	31.47.30	72838 31693
3	1340	2.58.46	72913 31589	33	1200	32.47.10	72833 31700
4	1340	3.58.22	72913 31590	34	1190	33.46.50	72828 31706
5	1340	4.57.57	72912 31591	35	1180	34.46.29	72824 31713
6	1330	5.57.33	72911 31591	36	1170	35.46. 9	72819 31719
7	1330	6.57. 9	72911 31592	37	1160	36.45.49	72814 31726
8	1330	7.56.45	72910 31594	38	1140	37.45.29	72808 31734
9	1330	8.56.20	72909 31596	39	1130	38.45. 9	72803 31741
10	1320	9.55.56	72907 31598	40	1110	39.44.49	72797 31749
11	1320	10.55.32	72906 31600	41	1100	40.44.30	72791 31757
12	1320	11.55. 8	72904 31603	42	1080	41.44.11	72786 31765
13	1310	12.54.43	72903 31605	43	1060	42.43.52	72780 31773
14	1310	13.54.19	72901 31607	44	1040	43.43.34	72774 31782
15	1310	14.53.55	72899 31609	45	1020	44.43.16	72767 31790
16	1300	15.53.31	72896 31612	46	1000	45.42.58	72761 31799
17	1300	16.53. 7	72894 31616	47	980	46.42.41	72755 31807
18	1290	17.52.44	72891 31621	48	950	47.42.24	72748 31816
19	1290	18.52.20	72888 31625	49	920	48.42. 7	72742 31825
20	1280	19.51.57	72884 31630	50	900	49.41.51	72735 31834
21	1280	20.51.34	72881 31634	51	880	50.41.35	72729 31843
22	1270	21.51.12	72877 31639	52	860	51.41.20	72722 21852
23	1260	22.50.49	72874 31644	53	840	52.41. 5	72716 31861
24	1260	23.50.26	72870 31649	54	820	53.40.50	72709 31871
25	1250	24.50. 3	72867 31653	55	810	54.40.36	72702 31880
26	1240	25.49.41	72863 31658	56	790	55.40.22	72694 31890
27	1240	26.49.19	72860 31663	57	770	56.40. 9	72687 31901
28	1230	27.48.56	72856 31669	58	760	57.39.56	72679 31911
29	1230	28.48.34	72852 31675	59	740	58.39.43	72672 31922
30	1220	29.48.12	72847 31681	60	720	59.39.30	72664 31932

Tabula Aequationum VENERIS.

Anomalia Eccentris Cum aequationis parte phys	Intercolumnium, Cum Logarithmo.	Anomalia coequata.	Intervallū Cum Logarithmo +	Anomalia Eccentris Cum aequationis parte phys	Intercolumnium, Cum Logarithmo.	Anomalia coequata.	Intervallū Cum Logarithmo +
60 0.20.36	720 0.59.34	59.39.30	72664 31932	90 0.23.48	0 0.59.59	89.36.12	72414 32277
61 0.20.48	700 0.59.35	60.39.18	72657 31942	91 0.23.48	30 1. 0. 0	90.36.12	72405 32289
62 0.21. 0	680 0.59.36	61.39. 6	72649 31953	92 0.23.47	50 1. 0. 1	91.36.12	72396 32302
63 0.21.12	660 0.59.36	62.38.54	72642 31963	93 0.23.46	70 1. 0. 2	92.36.13	72387 32314
64 0.21.23	640 0.59.37	63.38.43	72634 31974	94 0.23.45	90 1. 0. 3	93.36.14	72378 32327
65 0.21.34	610 0.59.38	64.38.32	72628 31985	95 0.23.43	110 1. 0. 4	94.36.16	72369 32339
66 0.21.44	590 0.59.39	65.38.21	72619 31996	96 0.23.40	140 1. 0. 5	95.36.18	72360 32351
67 0.21.54	570 0.59.40	66.38.11	72610 32007	97 0.23.37	160 1. 0. 6	96.36.21	72351 32363
68 0.22. 4	550 0.59.40	67.38. 1	72602 32018	98 0.23.34	180 1. 0. 7	97.36.24	72343 32375
69 0.22.13	530 0.59.41	68.37.52	72593 32030	99 0.23.30	200 1. 0. 8	98.36.28	72334 32387
70 0.22.22	500 0.59.42	69.37.43	72585 32041	100 0.23.26	220 1. 0. 8	99.36.32	72326 32399
71 0.22.30	480 0.59.43	70.37.34	72577 32052	101 0.23.22	250 1. 0. 9	100.36.36	72317 32411
72 0.22.38	450 0.59.44	71.37.26	72568 32064	102 0.23.17	270 1. 0.10	101.36.41	72309 32423
73 0.22.46	420 0.59.45	72.37.18	72560 32075	103 0.23.12	290 1. 0.11	102.36.46	72300 32434
74 0.22.53	390 0.59.46	73.37.11	72551 32087	104 0.23. 6	320 1. 0.11	103.36.51	72292 32446
75 0.23. 0	370 0.59.47	74.37. 4	72543 32099	105 0.23. 0	340 1. 0.12	104.36.57	72283 32458
76 0.23. 6	340 0.59.48	75.36.58	72534 32110	106 0.22.53	360 1. 0.13	105.37. 3	72275 32470
77 0.23.12	310 0.59.49	76.36.52	72526 32122	107 0.22.46	380 1. 0.14	106.37.10	72266 32481
78 0.23.17	280 0.59.50	77.36.47	72517 32134	108 0.22.38	410 1. 0.15	107.37.17	72258 32493
79 0.23.22	250 0.59.51	78.36.42	72509 32146	109 0.22.30	430 1. 0.15	108.37.25	72249 32505
80 0.23.26	220 0.59.52	79.36.38	72500 32158	110 0.22.22	450 1. 0.16	109.37.33	72241 32517
81 0.23.30	200 0.59.52	80.36.34	72492 32170	111 0.22.13	470 1. 0.17	110.37.42	72233 32528
82 0.23.34	180 0.59.53	81.36.30	72483 32181	112 0.22. 4	500 1. 0.18	111.37.51	72224 32540
83 0.23.37	150 0.59.54	82.36.26	72475 32193	113 0.21.54	520 1. 0.19	112.38. 1	72216 32551
84 0.23.40	130 0.59.55	83.36.23	72466 32205	114 0.21.44	540 1. 0.19	113.38.11	72208 32562
85 0.23.43	110 0.59.55	84.36.20	72458 32217	115 0.21.34	560 1. 0.20	114.38.22	72201 32572
86 0.23.45	90 0.59.56	85.36.18	72449 32229	116 0.21.23	580 1. 0.21	115.38.33	72193 32583
87 0.23.46	69 0.59.57	86.36.16	72441 32241	117 0.21.12	610 1. 0.22	116.38.44	72185 32594
88 0.23.47	40 0.59.58	87.36.14	72432 32253	118 0.21. 0	630 1. 0.23	117.38.56	72178 32604
89 0.23.48	20 0.59.59	88.36.13	72423 32265	119 0.20.48	650 1. 0.23	118.39. 8	72170 32615
90 0.23.48	0 0.59.59	89.36.12	72414 32277	120 0.20.36	670 1. 0.24	119.39.20	72163 32625

Add:

Tabula Aequationum VENERIS.

Anomalia Eccentris <i>Cum aequationis parte phys</i>	Intercolumnium <i>Cum Logarithmo.</i>	Anomalia coequata.	Intervallū <i>Cum Logarithmo</i> -+	Anomalia Eccentris <i>Cum aequationis parte phys</i>	Intercolumnium <i>Cum Logarithmo.</i>	Anomalia coequata.	Intervallū <i>Cum Logarithmo</i> -+
120 0.20.36	670 I. 0.24	119.39.20	72163 32625	150 0.11.54	1180 I. 0.43	149.48. 2	71979 32878
121 0.20.23	690 I. 0.25	120.39.33	72155 32636	151 0.11.32	1200 I. 0.44	150.48.24	71974 32884
122 0.20.10	710 I. 0.26	121.39.46	72147 32646	152 0.11.10	1210 I. 0.44	151.48.46	71970 32890
123 0.19.57	730 I. 0.26	122.39.59	72140 32656	153 0.10.48	1220 I. 0.45	152.49. 8	71966 32895
124 0.19.43	750 I. 0.27	123.40.13	72132 32667	154 0.10.26	1230 I. 0.45	153.49.30	71963 32901
125 0.19.29	770 I. 0.28	124.40.27	72125 32677	155 0.10. 3	1240 I. 0.46	154.49.53	71959 32906
126 0.19.15	790 I. 0.29	125.40.41	72117 32687	156 0. 9.40	1250 I. 0.46	155.50.16	71956 32911
127 0.19. 0	810 I. 0.29	126.40.55	72110 32696	157 0. 9.17	1260 I. 0.46	156.50.39	71952 32916
128 0.18.45	830 I. 0.30	127.41.10	72104 32706	158 0. 8.54	1270 I. 0.47	157.51. 2	71949 32921
129 0.18.30	850 I. 0.30	128.41.25	72097 32715	159 0. 8.31	1280 I. 0.47	158.51.26	71945 32926
130 0.18.14	870 I. 0.31	129.41.40	72091 32724	160 0. 8. 8	1290 I. 0.47	159.51.50	71942 32930
131 0.17.58	880 I. 0.32	130.41.56	72084 32733	161 0. 7.45	1290 I. 0.47	160.52.14	71938 32935
132 0.17.41	900 I. 0.33	131.42.12	72078 32742	162 0. 7.21	1300 I. 0.47	161.52.38	71935 32939
133 0.17.24	920 I. 0.34	132.42.29	72071 32751	163 0. 6.57	1310 I. 0.48	162.53. 2	71932 32943
134 0.17. 7	940 I. 0.34	133.42.46	72065 32759	164 0. 6.33	1320 I. 0.48	163.53.26	71930 32947
135 0.16.50	960 I. 0.35	134.43. 4	72059 32768	165 0. 6. 9	1320 I. 0.48	164.53.50	71927 32950
136 0.16.32	980 I. 0.35	135.43.22	72052 32777	166 0. 5.45	1330 I. 0.48	165.54.14	71925 32953
137 0.16.14	1000 I. 0.36	136.43.40	72046 32785	167 0. 5.21	1330 I. 0.48	166.54.38	71923 32956
138 0.15.56	1020 I. 0.37	137.43.59	72040 32793	168 0. 4.56	1340 I. 0.49	167.55. 2	71922 32958
139 0.15.37	1040 I. 0.38	138.44.18	72035 32801	169 0. 4.32	1340 I. 0.49	168.55.26	71920 32961
140 0.15.17	1060 I. 0.38	139.44.37	72029 32809	170 0. 4. 7	1340 I. 0.49	169.55.50	71919 32963
141 0.14.58	1070 I. 0.39	140.44.57	72023 32817	171 0. 3.43	1350 I. 0.49	170.56.15	71917 32965
142 0.14.38	1090 I. 0.39	141.45.17	72018 32824	172 0. 3.19	1350 I. 0.49	171.56.40	71916 32966
143 0.14.18	1110 I. 0.40	142.45.37	72012 32832	173 0. 2.54	1350 I. 0.49	172.57. 5	71915 32968
144 0.13.58	1120 I. 0.40	143.45.57	72007 32839	174 0. 2.29	1350 I. 0.49	173.57.30	71915 32969
145 0.13.38	1130 I. 0.41	144.46.18	72002 32846	175 0. 2. 4	1360 I. 0.50	174.57.55	71914 32970
146 0.13.18	1140 I. 0.41	145.46.38	71998 32853	176 0. 1.39	1360 I. 0.50	175.58.20	71913 32971
147 0.12.57	1150 I. 0.42	146.46.59	71993 32859	177 0. 1.14	1360 I. 0.50	176.58.45	71913 32971
148 0.12.36	1160 I. 0.42	147.47.20	71988 32866	178 0. 0.49	1360 I. 0.50	177.59.10	71912 32972
149 0.12.15	1170 I. 0.43	148.47.41	71984 32872	179 0. 0.24	1360 I. 0.50	178.59.35	71912 32972
150 0.11.54	1180 I. 0.43	149.48. 2	71979 32878	180 0. 0. 0	1360 I. 0.50	180. 0. 0	71912 32972

TABVLA Latitudinaria VENERIS.

Argum. Latit.	Inclinatio. P. "	Mesologarithmus.	Reductio.	Curvatio.	Argum. Latit.	Inclinatio. P. "	Mesologarithmus.	Reductio.	Curvatio.
0	0. 0. 0	Infinitum.	0. 0'	0	45	2.22.50	318024	2.59	88
1	0. 3.32	687980	0. 7	0	46	25.18	316315	2.59	89
2	7. 4	618730	13	0	47	27.44	314664	2.58	92
3	10.35	578350	19	1	48	30. 7	313058	2.58	95
4	14. 7	549523	26	1	49	32.27	311505	2.57	98
5	17.37	527374	32	2	50	2.34.45	309994	2.56	101
6	21. 7	509223	38	2	51	37. 0	308556	2.56	104
7	24.36	493980	45	3	52	39.12	307161	2.55	107
8	28. 5	480742	51	3	53	41.20	305820	2.54	110
9	31.34	469044	0.57	4	54	43.25	304557	2.52	113
10	0.35. 3	458571	1. 2	5	55	45.28	303304	2.50	116
11	38.31	449141	1. 8	6	56	47.28	302101	2.47	119
12	41.59	440523	1.13	8	57	49.24	300939	2.45	121
13	45.27	432582	1.18	9	58	51.18	299816	2.42	124
14	48.53	425308	1.24	10	59	53. 8	298753	2.38	127
15	52.17	418585	1.29	12	60	54.56	297727	2.35	130
16	55.40	412317	1.34	13	61	56.41	296739	2.32	132
17	0.59. 2	406439	1.40	15	62	2.58.23	295778	2.28	135
18	1. 2.24	400886	1.45	16	63	3. 0. 1	294861	2.25	137
19	5.45	395652	1.50	18	64	1.35	293992	2.21	139
20	9. 5	390705	1.54	20	65	3. 5	293169	2.16	142
21	12.24	386026	1.59	22	66	4.32	292378	2.12	144
22	15.42	381562	2. 3	24	67	5.55	291621	2. 8	146
23	18.57	377350	2. 8	26	68	7.17	290895	2. 3	148
24	22.10	373361	2.12	28	69	8.35	290193	1.59	150
25	25.21	369559	2.16	31	70	3. 9.49	289550	1.54	152
26	28.31	365908	2.21	33	71	10.59	288936	1.50	154
27	31.40	362414	2.25	36	72	12. 6	288351	1.45	156
28	34.48	359048	2.28	38	73	13.10	287796	1.40	158
29	37.55	355889	2.32	40	74	14.10	287279	1.34	160
30	1.41. 0	352717	2.35	43	75	15. 7	286790	1.29	161
31	44. 3	349746	2.38	46	76	16. 0	286337	1.24	163
32	47. 3	346894	2.42	48	77	16.40	285912	1.18	164
33	50. 0	344169	2.45	51	78	17.36	285518	1.13	165
34	52.56	341526	2.47	54	79	18.18	285168	1. 8	166
35	55.51	338988	2.50	57	80	3.18.57	284840	1. 2	168
36	1.58.44	336534	2.52	59	81	19.32	284545	0.57	169
37	2. 1.35	334148	2.54	62	82	20. 3	284288	0.51	170
38	4.23	331863	2.55	65	83	20.31	284055	0.45	170
39	7. 8	329698	2.56	68	84	20.55	283855	0.38	171
40	9.51	327576	2.56	71	85	21.14	283697	0.32	171
41	12.32	325510	2.57	74	86	21.31	283555	0.26	172
42	15.11	323540	2.58	77	87	21.43	283456	0.19	172
43	17.47	321626	2.58	80	88	21.52	283380	0.13	173
44	20.20	319787	2.59	83	89	21.58	283330	0. 7	173
45	2.22.50	318024	2.59	86	90	3.22. 0	283315	0. 0	173

Termini Stationum VENERIS.

In Anom. Eccentri.	Primæ.	Secundæ.	In An. Ecc.	Primæ.	Secundæ.	In Anom. Eccentri.	Primæ.	Secundæ.
	Ang. Com.	mutationis.		Ang. Com.	mutationis.		Ang. Com.	mutationis.
90	167.58	167.35	180	167.47	167.58	270	166.43	167. 7
				166.55	166.43			

Profunditas Solis sub Horizonte in Articulis Emerfionum vespertinarum, et occultationum matutinarum VENERIS, secundum PTOLEMÆVM, est 5°. In occultationibus vespertinis et Emerfionibus matutinis minor; etfi tunc, ꝛ, ut Luna, lumine diminuitur, Adeoque interdum ꝛ biduo aut triduo simul mane et vesperti conspicitur, prius emergens mane, quam vesperti occultetur. Ita et hoc illa fingulare habet, præ Planetis reliquis, et commune cum Luna, ut circa maximas elongationes nonnullas, nulla illi profunditate Solis sub Horizonte sit opus, quin se conspicendam præbeat, etiam interdiu per Horas aliquot.

# STELLÆ MERCURII INFERIORUM SECUNDI

EPOCHÆ SEV RADICES.				MOTVS MEDII								
Ani cō- pleti.	Motus Medii.		Aphelii.		Nodi Ascend.		MERCVRII ab Æquinoctio.					
	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "	In Diebus.		In horis.		Aphel.	Nodi
							Sig.	Gr. ' "	Gr. ' "	in Die-	bus	bus
4000	7.10.49.41		29.46.47	II	29.49.16	→						
3000	8.4.44.58		28.53.45	♁	23.30.0	♃	1	0.4.5.32	0.10.14	0	17	0.14
2000	8.28.40.16		28.0.43	♁	17.10.44	♃	2	0.8.11.5	0.20.28	0	35	0.28
1000	9.22.35.33		27.7.41	♁	10.51.27	X	3	0.12.16.38	0.30.42	0	52	0.42
900	0.6.59.5		0.2.23	♁	13.13.31	X	4	0.16.22.10	0.40.56	1	9	0.56
800	2.21.22.37		2.57.5		15.35.36		5	0.20.27.43	0.51.9	1	26	1.10
700	5.5.46.9		5.51.46		17.57.40		6	0.24.23.16	1.1.23	1	44	1.24
Christi	7.20.9.40		8.46.28		20.19.45		7	0.28.38.48	1.11.37	2	1	1.38
600	10.4.33.12		11.41.10		22.41.49		8	1.2.44.21	1.21.51	2	18	1.52
500	0.18.56.44		14.35.52		25.3.53		9	1.6.49.53	1.32.5	2	35	2.6
400							10	1.10.55.26	1.42.19	2	53	2.20
Ante	3.3.20.16		17.30.34		27.25.58		11	1.15.0.58	1.52.32	3	10	2.34
300	5.17.43.47		20.25.15		29.48.2	X	12	1.19.6.31	2.2.46	3	27	2.48
200	8.2.7.19		23.19.57	♁	2.10.7	V						
100							13	1.23.12.4	2.13.0	3	44	3.2
Christi	10.16.30.51		26.14.39	♁	4.32.11	V	14	1.27.17.36	2.23.14	4	2	3.16
							15	2.1.23.9	2.33.28	4	19	3.30
100	1.0.54.23		29.9.21	♁	6.54.15	V	16	2.5.28.41	2.43.41	4	36	3.44
200	3.15.17.54		2.4.3	♁	9.16.20		17	2.9.34.14	2.53.55	4	53	3.48
Post	5.29.41.26		4.58.44		11.38.24		18	2.13.39.47	3.4.9	5	11	4.12
300							19	2.17.45.19	3.14.23	5	28	4.26
400	8.14.4.58		7.53.26		14.0.29		20	2.21.50.52	3.24.37	5	45	4.40
Christi	10.28.28.30		10.48.8		16.22.33		21	2.25.56.24	3.34.51	6	2	4.54
500	1.12.52.1		13.42.50		18.44.38		22	3.0.1.57	3.45.4	6	20	5.8
600							23	3.4.7.30	3.55.18	6	37	5.12
700	3.27.15.33		16.37.32		21.6.42		24	3.8.13.2	4.5.32	6	54	5.36
800	6.11.39.5		19.32.13		23.28.46		25	3.12.18.35	4.16.46	7	11	5.50
900	8.26.2.37		22.26.55		25.50.51		26	3.16.24.7	4.26.0	7	29	6.4
1000	11.10.26.8		25.21.37		28.12.55	V	27	3.20.29.40	4.36.14	7	46	6.18
1100	1.24.49.40		28.16.19	♁	0.35.0	♁	28	3.24.35.13	4.46.27	8	3	6.32
1200	4.9.13.12		1.11.1	→	2.57.4	♁	29	3.28.40.45	4.58.41	8	20	6.46
1300	6.23.36.44		4.5.42	8	5.19.9		30	4.2.46.18	5.6.55	8	38	7.0
1400	9.8.0.15		7.0.24		7.41.13		31	4.6.51.50	4.47.9	8	55	7.14
1500	11.22.23.47		9.55.6		10.3.18							
1600	2.6.47.19		12.49.48		12.25.22							
1700	4.21.10.51		15.44.29		14.47.26							
1800	7.5.34.22		18.39.11		17.9.31							
1900	9.19.57.54		21.33.53		19.31.35							
2000	0.4.21.26		24.28.35	8	21.53.40	♁						
2100	2.18.44.58		27.23.17	→	24.15.44	♁						

  

Ad Meridiem æquabilem dici primi Ianuarii Iuliani, qui annum in margine, ante Christum, inchoat; post Christum, proxime sequitur, jam finitum.

Sub Meridiano, qui transit per fretum Maris Balthici, eiusque insulam HVEN-NAM, et arcem VRANIBVRGVM.

Ante Christum Anno 3993. diē 24. Iulii, Vraniburgi  
 H. o. 33'. 26".  
 Medius ♁ Aphelium ♁ Nodus asc. ♁  
 o. o. o' V o. o. o' ♁ o. o. o' ♁

Completi.	♁ ab Æquin.		Aph.	Nodi
	Sig.	Gr. ' "		
4.6.51.50	Ianuarius	4.6.51.50	0.9	0.7
8.5.32.35	Februarius	8.1.27.3	0.17	0.13
0.12.24.25	Martius	0.8.18.53	0.26	0.20
4.15.10.43	Aprilis	4.11.5.11	0.35	0.27
8.22.2.33	Maius	8.17.57.1	0.44	0.35
0.24.48.51	Iunius	0.20.43.19	0.52	0.42
5.1.40.41	Iulius	4.27.35.9	1.1	0.49
9.8.32.31	Augustus	9.4.26.59	1.10	0.57
1.11.18.49	September	1.7.13.17	1.19	1.4
5.18.10.39	October	5.14.5.7	1.27	1.11
9.20.56.57	November	9.16.51.25	1.36	1.18
1.27.48.47	December	1.23.43.15	1.45	1.25

MOTVS



MOTVS MEDII in Annis expansis et collectis.

Anni	MERCVRII ab	Aphelii ♀ ab	Nodi ♀ ab	Anni	MERCVRII ab	Aphelii ♀ ab	Nodi ♀ ab
	Æquinoctio.	Æquinoctio.	Æquinoctio.		Æquinoctio.	Æquinoctio.	Æquinoctio.
	Sig. Gr. ' "	Sig. Gr. ' "	Sig. Gr. ' "		Sig. Gr. ' "	Sig. Gr. ' "	Sig. Gr. ' "
1	1.23.43.15	0. 0. 1.45	0. 0. 1.25	61	3. 8.21.22	0. 1.46.34	0. 1.20.40
2	3.17.26.30	3.30	2.51	62	5. 2. 4.37	48.19	28. 5
Biff. 3	5.11. 9.45	5.14	4.16	B 63	6.25.47.52	50. 4	29.30
4	7. 8.58.32	6.59	5.41	64	8.23.36.40	51.49	30.55
5	9. 2.41.47	8.44	7. 6	65	10.17.19.55	53.34	32.20
6	10.26.25. 2	10.29	8.32	66	0.11. 3.10	55.18	33.46
7	0.20. 8.17	12.14	9.57	B 67	2. 4.46.25	57. 3	35.11
B 8	2.17.57. 5	13.58	11.22	68	4. 2.35.12	0. 1.58.48	36.36
9	4.11.40.20	15.43	12.47	69	5.26.18.27	0. 2. 0.33	38. 1
10	6. 5.23.35	17.28	14.13	70	7.20. 1.42	2.18	39.27
11	7.29. 6.50	19.13	15.38	71	9.13.44.57	4. 2	40.52
B 12	9.26.55.37	20.58	17. 3	B 72	11.11.33.45	5.47	42.17
13	11.20.38.52	22.43	18.28	73	1. 5.37. 0	7.32	43. 2
14	1.14.22. 7	24.27	19.54	74	2.29. 0.15	9.17	43. 8
15	3. 8. 5.22	26.12	21.19	75	4.22.43.30	11. 2	46.33
B 16	5. 5.54.10	27.57	22.44	B 76	6.20.32.17	12.47	47.58
17	6.29.37.25	29.42	24. 9	77	8.14.15.32	14.31	49.23
18	8.23.20.40	31.27	25.35	78	10. 7.58.47	16.16	50.49
19	10.17. 3.55	33.11	27. 0	79	0. 1.42. 2	18. 1	52.14
B 20	0.14.52.42	34.56	28.25	B 80	1.29.30.50	19.46	53.39
21	2. 8.35.57	36.41	29.50	81	3.23.14. 5	21.31	55. 4
22	4. 2.19.12	38.26	31.16	82	5.16.57.20	23.16	56.30
23	5.26. 2.27	40.11	32.41	B 83	7.10.40.35	25. 0	57.55
B 24	7.23.51.15	41.56	34. 6	B 84	9. 8.29.22	26.45	0. 1.59.20
25	9.17.34.30	43.40	35.31	85	11. 2.12.37	28.30	0. 2. 0.45
26	11.11.17.45	45.25	26.57	86	0.25.55.52	30.15	2.11
27	1. 5. 1. 0	47.10	38.22	87	2.19.39. 7	32. 0	3.36
B 28	3. 2.49.47	48.55	39.47	B 88	4.17.27.55	33.44	5. 1
29	4.26.33. 2	50.40	41.12	89	6.11.11.10	35.29	6.26
30	6.20.16.17	52.25	42.38	90	8. 4.54.25	37.14	7.52
B 31	8.13.59.32	54. 9	44. 3	91	9.28.37.40	38.59	9.17
32	10.11.48.20	55.54	45.28	B 92	11.26.26.27	40.44	10.42
33	0. 5.31.35	57.39	46.53	93	1.20. 9.42	42.29	12. 7
34	1.29.14.50	0. 0.59.24	48.19	94	3.13.52.57	44.13	13.33
B 35	3.22.58. 5	0. 1. 1. 9	49.44	95	5. 7.36.12	45.58	14.58
36	5.20.46.52	2.54	51. 9	B 96	7. 5.25. 0	47.43	16.23
37	7.14.30. 7	4.38	52.34	97	8.29. 8.15	49.28	17.48
38	9. 8.13.22	6.23	54. 0	98	10.22.51.30	51.13	19.14
B 39	11. 1.56.37	8. 8	55.25	99	0.16.34.45	52.57	20.39
40	0.29.45.25	9.53	56.50	B 100	2.14.23.32	0. 2.54.42	0. 2.22. 4
41	2.23.28.40	11.38	58.15	200	4.28.47. 4	0. 5.49.23	0. 4.44. 8
42	4.17.11.55	13.23	0. 0.59.41	300	7.13.10.36	8.44. 5	7. 6.13
B 43	6.10.55.10	15. 7	0. 1. 1. 6	400	9.27.34. 7	11.38.47	9.28.17
44	8. 8.43.57	16.52	2.31	500	0.11.57.39	14.33.28	11.50.22
45	10. 2.27.12	18.37	3.56	600	2.26.21.11	17.28.10	14.12.26
46	11.26.10.27	20.22	5.22	700	5.10.44.43	20.22.52	16.34.30
B 47	1.19.53.42	22. 7	6.47	800	7.25. 8.14	23.17.33	18.56.35
48	3.17.42.30	23.52	8.12	900	10. 9.31.46	0.26.12.15	0.21.18.39
49	5.11.25.45	25.36	9.37	1000	0.23.55.18	0.29. 6.57	0.23.40.44
50	7. 5. 9. 0	27.21	11. 3	2000	1.17.50.35	1.28.13.55	1.27.21.28
B 51	8.28.52.15	29. 6	12.28	3000	2.11.45.53	2.27.20.54	2.11. 2.12
52	10.26.41. 2	30.51	13.53	4000	3. 5.41.10	3.26.27.52	3. 4.42.56
53	0.20.24.17	32.36	15.18	5000	3.29.36.28	4.25.34.50	3.28.23.40
54	2.14. 7.32	34.20	16.43	6000	4.23.31.45	5.24.41.48	4.22. 4.24
B 55	4. 7.50.47	36. 5	18. 9	7000	5.17.27. 3	6.23.48.46	5.15.45. 8
56	6. 5.39.35	37.50	19.34	8000	6.11.22.20	7.22.55.44	6.19.25.52
57	7.29.22.50	39.35	20.59	9000	7. 5.17.38	8.22. 2.43	7.13. 6.36
58	9.23. 6. 5	41.20	22.24	10000	7.29.12.56	9.21. 9.41	7.26.47.20
B 59	11.16.49.20	43. 5	23.49	11000	8.23. 8.13	10.20.16.30	8.20.28. 4
60	1.14.38. 7	0. 1.44.49	0. 1.25.14	12000	9.17. 3.30	11.19.23.37	9.14. 8.48

Tabula Equationum MERCVRII.

Anomalia Eccentri, Cum aquatio- nis parte phys	Interco- lumnium, Cum Loga- rithmo.	Anomalia coequata.	Intervallū Cum Loga- rithmo +	Defec- tio Logarith- mi Ar. med.	Anomalia Eccentri, Cum aquatio- nis parte phys	Interco- lumnium, Cum Loga- rithmo.	Anomalia coequata.	Intervallū Cum Loga- rithmo +
0 0. 0. 0	Par. 0	Gr. 0. 0. 0	46956 75596		30 6. 0. 59	35900 0.41.54	24.25.58	45864 77949
1 0. 12. 35	40530 0.40. 1	0.48.28	46954 75600	1	31 6. 11. 51	35580 0.42. 2	25.15.38	45792 78106
2 0. 25. 12	40520 0.40. 1	1.36.57	46951 75607	1	32 6. 22. 36	35250 0.42.10	26. 5.23	45718 78268
3 0. 37. 48	40490 0.40. 2	2.25.26	46945 75620	2	33 6. 33. 13	34910 0.42.19	26.55.13	45641 78436
4 0. 50. 23	40450 0.40. 3	3.13.56	46936 75638	3	34 6. 43. 43	34560 0.42.28	27.45. 8	45562 78609
5 1. 2. 56	40390 0.40. 4	4. 2.27	46925 75662	3	35 6. 54. 6	34200 0.42.37	28.35. 9	45482 78786
6 1. 15. 28	40320 0.40. 6	4.50.59	46911 75691	4	36 7. 4. 21	33840 0.42.47	29.25.15	45400 78967
7 1. 27. 59	40230 0.40. 8	5.39.31	46895 75726	5	37 7. 14. 28	33470 0.42.56	30.15.27	45315 79153
8 1. 40. 28	40130 0.40.11	6.28. 4	46876 75766	6	38 7. 24. 28	33090 0.43. 6	31. 5.44	45228 79344
9 1. 52. 56	40020 0.40.13	7.16.38	46855 75810	6	39 7. 34. 21	32690 0.43.16	31.56. 7	45139 79540
10 2. 5. 22	39900 0.40.16	8. 5.14	45832 75860	7	40 7. 44. 5	32290 0.43.26	32.46.36	45049 79741
11 2. 17. 45	39780 0.40.19	8.53.51	46806 75916	8	41 7. 53. 40	31870 0.43.37	33.37.11	44957 79946
12 2. 30. 5	39650 0.40.22	9.42.30	46778 75976	8	42 8. 3. 5	31450 0.43.49	34.27.52	44863 80156
13 2. 42. 23	39510 0.40.25	10.31.11	46747 76042	9	43 8. 12. 22	31020 0.44. 0	35.18.39	44766 80371
14 2. 54. 39	39370 0.40.29	11.19.54	46714 76113	10	44 8. 21. 30	30580 0.44.12	36. 9.33	44668 80590
15 3. 6. 61	39220 0.40.32	12. 8.39	46678 76189	11	45 8. 30. 29	30130 0.44.24	37. 0.34	44568 80814
16 3. 18. 59	39060 0.40.36	12.57.26	46640 76270	11	46 8. 39. 19	29680 0.44.36	37.51.42	44467 81042
17 3. 31. 4	38900 0.40.40	13.46.16	46600 76357	12	47 8. 48. 0	29220 0.44.48	38.42.58	44364 81275
18 3. 43. 5	38730 0.40.44	14.35. 9	46557 76449	13	48 8. 56. 31	28750 0.45. 1	39.34.21	44259 81512
19 3. 55. 3	38550 0.40.48	15.24. 4	46512 76547	14	49 9. 4. 52	28270 0.45.14	40.25.51	44153 81753
20 4. 6. 56	38370 0.40.53	16.13. 2	46464 76649	14	50 9. 13. 3	27780 0.45.27	41.17.29	44045 81997
21 4. 18. 43	38180 0.40.57	17. 2. 3	46414 76756	15	51 9. 21. 4	27290 0.45.40	42. 9.15	43935 82246
22 4. 30. 26	37980 0.41. 2	17.51. 7	46362 76869	16	52 9. 28. 54	26790 0.45.54	43. 1. 9	43823 82500
23 4. 42. 5	37770 0.41. 7	18.40.15	46308 76986	16	53 9. 36. 34	26280 0.46. 8	43.53.11	43710 82759
24 4. 53. 39	37550 0.41.13	19.29.27	46251 77109	17	54 9. 44. 3	25760 0.46.23	44.45.21	43596 83021
25 5. 5. 7	37310 0.41.19	20.18.43	46192 77237	18	55 9. 51. 22	25240 0.46.37	45.37.39	43480 83287
26 5. 16. 29	37060 0.41.25	21. 8. 2	46131 77369	19	56 9. 58. 30	24710 0.46.52	46.30. 5	43363 83556
27 5. 27. 45	36790 0.41.32	21.57.25	46068 77506	19	57 10. 5. 27	24170 0.47. 7	47.22.39	43245 83829
28 5. 38. 55	36510 0.41.39	22.46.52	46002 77649	20	58 10. 12. 14	23620 0.47.23	48.15.22	43125 84107
29 5. 50. 0	36210 0.41.46	23.36.23	45934 77797	21	59 10. 18. 50	23060 0.47.39	49. 8.14	43003 84389
30 6. 0. 59	35900 0.41.54	24.25.58	45864 77949	22	60 10. 25. 14	22500 0.47.55	50. 1.15	42881 84674

Tabula Aequationum MERCURII:

Anomalia Eccentri. <i>Cum aequatio- nis parte phys</i>	Interco- lumnium, <i>Cum Log- arithmo.</i>	Anomalia coequata. <i>Cum diffe- rentius.</i>	Intervallū <i>Cum Loga- rithmo +</i>	Anomalia Eccentri. <i>Cum aequatio- nis parte phys</i>	Interco- lumnium, <i>Cum Log- arithmo.</i>	Anomalia coequata. <i>Cum diffe- rentius.</i>	Intervallū <i>Cum Loga- rithmo +</i>
60 10.25.14	22500 0.47.55	50.1.15	42881 84674	90 12.1.57	2610 0.58.27	77.52.40	38806 94660
61 10.31.26	21920 0.48.11	50.54.25	42757 84963	91 12.1.50	1860 0.58.54	78.51.27	38664 95026
62 10.37.26	21330 0.48.28	51.47.44	42632 85256	92 12.1.30	1120 0.59.20	79.50.27	38522 95394
63 10.43.15	20740 0.48.46	52.41.12	42506 85553	93 12.0.57	Add: 390 0.59.46	80.49.40	38380 95763
64 10.48.53	20140 0.49.3	53.34.49	42378 85854	94 12.0.11	Sub: 340 I. 0.12	81.49.6	38238 96134
65 10.54.19	19540 0.49.21	54.28.36	42250 86157	95 11.59.12	1070 I. 0.38	82.48.45	38096 96506
66 10.59.32	18930 0.49.39	55.22.33	42121 86463	96 11.58.0	1800 I. 1.5	83.48.37	37954 96879
67 11.4.33	18310 0.49.57	56.16.40	41990 86773	97 11.56.34	2530 I. 1.32	84.48.42	37813 97252
68 11.9.22	17690 0.50.16	57.10.57	41859 87086	98 11.54.55	3270 I. 2.0	85.49.0	37672 97626
69 11.13.59	17070 0.50.35	58.5.24	41726 87403	99 11.53.3	4010 I. 2.27	86.49.31	37531 98000
70 11.18.24	16440 0.50.54	59.0.2	41593 87723	100 11.50.58	4760 I. 2.55	87.50.16	37391 98374
71 11.22.37	15810 0.51.13	59.54.51	41459 88046	101 11.48.40	5510 I. 3.24	88.51.15	37251 98749
72 11.26.37	15170 0.51.33	60.49.51	41324 88372	102 11.46.9	6260 I. 3.53	89.52.28	37112 99123
73 11.30.24	14520 0.51.53	61.45.2	41189 88700	103 11.43.26	7020 I. 4.22	90.53.55	36973 99497
74 11.33.59	13870 0.52.14	62.40.24	41052 89032	104 11.40.30	7770 I. 4.51	91.55.36	36835 99872
75 11.37.21	13210 0.52.34	63.35.57	40915 89368	105 11.37.21	8530 I. 5.21	92.57.31	36697 100247
76 11.40.30	12540 0.52.56	64.31.41	40777 89706	106 11.33.59	9290 I. 5.51	93.59.40	36560 100622
77 11.43.26	11860 0.53.18	65.27.36	40639 90046	107 11.30.24	10040 I. 6.21	95.2.3	36423 100996
78 11.46.9	11180 0.53.39	66.23.42	40500 90388	108 11.26.37	10800 I. 6.51	96.4.40	36288 101369
79 11.48.40	10490 0.54.1	67.20.0	40361 90732	109 11.22.37	11550 I. 7.22	97.7.31	36153 101741
80 11.50.58	9800 0.54.24	68.16.30	40221 91078	110 11.18.24	12300 I. 7.52	98.10.36	36019 102112
81 11.53.3	9110 0.54.47	69.13.12	40081 91427	111 11.13.59	13050 I. 8.22	99.13.55	35886 102483
82 11.54.55	8410 0.55.10	70.10.6	39940 91778	112 11.9.22	13790 I. 8.53	100.17.28	35753 102853
83 11.56.34	7700 0.55.33	71.7.12	39799 92132	113 11.4.33	14530 I. 9.23	101.21.15	35622 103222
84 11.58.0	6990 0.55.57	72.4.30	39658 92488	114 10.59.32	15260 I. 9.54	102.25.16	35491 103589
85 11.59.12	6270 0.56.21	73.2.0	39516 92846	115 10.54.19	15990 I.10.25	103.29.31	35362 103954
86 12.0.11	5550 0.56.46	73.59.42	39374 93206	116 10.48.53	16710 I.10.55	104.34.1	35234 104317
87 12.0.57	4820 0.57.11	74.57.37	39232 93568	117 10.43.15	17430 I.11.26	105.38.45	35106 104679
88 12.1.30	4090 0.57.36	75.55.45	39090 93931	118 10.37.26	18140 I.11.56	106.43.43	34980 105039
89 12.1.50	3350 0.58.1	76.54.6	38948 94295	119 10.31.26	18850 I.12.27	107.48.55	34855 105397
90 12.1.57	2610 0.58.27	77.52.40	38806 94660	120 10.25.14	19560 I.12.57	108.54.21	34731 105754

Tabula Equationum MERCVRII.

Anomalia Eccentri, Cum aquatio- nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia coequata.	Intervallū Cum Loga- rithmo +	Anomalia Eccentri, Cum aquatio- nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia coequata.	Intervallū Cum Loga- rithmo +
120 10.25.14	19560 1.12.57	108.54.21	34731 105754	150 6. 0.59	37710 1.27.29	143.18.26	31748 114734
121 10.18.50	20260 1.13.28	110. 0. 1	34609 106108	151 5.50. 0	38150 1.27.51	144.30.14	31678 114956
122 10.12.14	20960 1.14. 0	111. 5.55	34487 106459	152 5.38.55	38580 1.28.15	145.42.11	31610 115171
123 10. 5.27	21660 1.14.31	112.12. 3	34367 106807	153 5.27.45	38990 1.28.36	146.54.17	31544 115379
124 9.58.30	22350 1.15. 2	113.18.25	34249 107152	154 5.16.29	39390 1.28.58	148. 6.32	31481 115579
125 9.51.22	23040 1.15.33	114.25. 1	34132 107494	155 5. 5. 7	39770 1.29.18	149.18.55	31420 115773
126 9.44. 3	23720 1.16. 4	115.31.50	34016 107833	156 4.53.39	40130 1.29.38	150.31.26	31361 115961
127 9.36.34	24400 1.16.35	116.38.53	33902 108170	157 4.42. 5	40470 1.29.57	151.44. 5	31304 116142
128 9.28.54	25070 1.17. 6	117.46. 9	33789 108504	158 4.30.26	40800 1.30.15	152.56.52	31250 116315
129 9.21. 4	25730 1.17.37	118.53.38	33677 108835	159 4.18.43	41120 1.30.32	154. 9.46	31198 116481
130 9.13. 3	26390 1.18. 7	120. 1.20	33567 109162	160 4. 6.56	41430 1.30.49	155.22.47	31148 116641
131 9. 4.52	27040 1.18.37	121. 9.15	33459 109484	161 3.55. 3	41730 1.31. 4	156.35.55	31100 116795
132 8.56.31	27680 1.19. 8	122.17.23	33353 109802	162 3.43. 5	42020 1.31.20	157.49.10	31055 116941
133 8.48. 0	28310 1.19.38	123.25.44	33248 110116	163 3.31. 4	42300 1.31.35	159. 2.31	31012 117079
134 8.39.19	28940 1.20. 8	124.34.18	33145 110427	164 3.18.59	42570 1.31.49	160.15.58	30972 117209
135 8.30.29	29560 1.20.38	125.43. 5	33043 110734	165 3. 6.51	42830 1.32. 4	161.29.31	30934 117331
136 8.21.30	30170 1.21. 8	126.52. 5	32944 111036	166 2.54.39	43090 1.32.19	162.43. 9	30898 117447
137 8.12.22	30770 1.21.37	128. 1.17	32846 111334	167 2.42.23	43350 1.32.33	163.56.52	30865 117555
138 8. 3. 5	31360 1.22. 6	129.10.41	32749 111629	168 2.30. 3	43560 1.32.46	165.10.40	30834 117656
139 7.53.40	31940 1.22.35	130.20.17	32655 111917	169 2.17.45	43780 1.32.58	166.24.32	30806 117747
140 7.44. 5	32520 1.23. 4	131.30. 5	32563 112199	170 2. 5.22	43990 1.33.10	167.38.28	30780 117830
141 7.34.21	33090 1.23.33	132.40. 5	32473 112477	171 1.52.56	44180 1.33.20	168.52.28	30757 117906
142 7.24.28	33650 1.24. 1	133.50.17	32384 112750	172 1.40.28	44310 1.33.27	170. 6.31	30736 117974
143 7.14.28	34200 1.24.28	135. 0.40	32297 113018	173 1.27.59	44430 1.33.33	171.20.37	30717 118035
144 7. 4.21	34740 1.24.55	136.11.14	32212 113281	174 1.15.28	44530 1.33.39	172.34.45	30701 118088
145 6.54. 6	35270 1.25.22	137.21.59	32130 113538	175 1. 2.56	44620 1.33.44	173.48.55	30687 118134
146 6.43.43	35780 1.25.49	138.32.55	32050 113789	176 0.50.23	44690 1.33.49	175. 3. 6	30676 118169
147 6.33.13	36280 1.26.15	139.44. 2	31971 114034	177 0.37.48	44750 1.33.53	176.17.18	30667 118198
148 6.22.36	36770 1.26.41	140.55.20	31894 114274	178 0.25.12	44800 1.33.56	177.31.31	30661 118219
149 6.11.51	37250 1.27. 5	142. 6.48	31820 114507	179 0.12.36	44830 1.33.57	178.45.45	30658 118230
150 6. 0.59	37710 1.27.29	143.18.26	31748 114734	180 0. 0. 0	44840 1.33.57	180. 0. 0	30656 118235

TABVLA Latitudinaria MERCVRII.

Argum Latit.	Inclinatio.	Mesologarithmus.	Reductio.	Cur. Tabla.	Argum Latit.	Inclinatio.	Mesologarithmus.	Reductio.	Cur. Tabla.
0	0. 0. 0	Infinitam.	0. 0	0	45	4. 52. 45	246080	12. 30	364
1	0. 7. 13	616600	0. 26	0	46	4. 57. 49	244360	12. 29	376
2	0. 14. 27	547200	0. 52	1	47	5. 2. 48	242690	12. 28	389
3	0. 21. 40	506700	1. 18	2	48	5. 7. 41	241080	12. 26	402
4	0. 28. 53	477900	1. 44	3	49	5. 12. 28	239530	12. 23	414
5	0. 36. 5	455700	2. 10	5	50	5. 17. 9	238040	12. 19	427
6	0. 43. 16	437500	2. 35	8	51	5. 21. 44	236590	12. 14	439
7	0. 50. 26	422200	3. 1	11	52	5. 26. 13	235200	12. 8	452
8	0. 57. 36	408900	3. 26	14	53	5. 30. 37	233850	12. 1	464
9	1. 4. 45	397200	3. 51	18	54	5. 34. 55	232550	11. 53	476
10	1. 11. 53	386700	4. 16	22	55	5. 39. 7	231300	11. 44	488
11	1. 18. 59	377300	4. 40	26	56	5. 43. 13	230090	11. 35	500
12	1. 26. 4	368700	5. 4	31	57	5. 47. 13	228920	11. 25	512
13	1. 33. 7	360800	5. 28	37	58	5. 51. 6	227800	11. 14	524
14	1. 40. 8	353600	5. 51	42	59	5. 54. 52	226700	11. 2	535
15	1. 47. 8	346800	6. 14	48	60	5. 58. 32	225690	10. 49	546
16	1. 54. 6	340500	6. 37	55	61	6. 2. 6	224700	10. 36	557
17	2. 1. 2	334600	6. 59	62	62	6. 5. 33	223740	10. 22	568
18	2. 7. 56	329070	7. 21	69	63	6. 8. 53	222830	10. 7	579
19	2. 14. 47	323830	7. 42	77	64	6. 12. 6	221950	9. 51	588
20	2. 21. 35	318900	8. 2	85	65	6. 15. 13	221110	9. 34	598
21	2. 28. 21	314230	8. 22	93	66	6. 18. 13	220310	9. 17	608
22	2. 35. 5	309780	8. 41	102	67	6. 21. 6	219540	8. 59	617
23	2. 41. 46	305570	8. 59	110	68	6. 23. 51	218820	8. 41	627
24	2. 48. 24	301540	9. 17	120	69	6. 26. 29	218130	8. 22	636
25	2. 54. 58	297730	9. 34	130	70	6. 29. 0	217470	8. 2	644
26	3. 1. 29	294050	9. 51	140	71	6. 31. 24	216850	7. 42	652
27	3. 7. 57	290540	10. 7	150	72	6. 33. 42	216260	7. 21	659
28	3. 14. 22	287180	10. 22	160	73	6. 35. 53	215710	6. 59	667
29	3. 20. 43	283950	10. 36	171	74	6. 37. 57	215180	6. 37	674
30	3. 27. 0	280860	10. 49	181	75	6. 39. 53	214690	6. 14	681
31	3. 33. 13	277900	11. 2	192	76	6. 41. 42	214230	5. 51	687
32	3. 39. 22	275050	11. 14	203	77	6. 43. 23	213810	5. 28	692
33	3. 45. 28	272300	11. 25	215	78	6. 44. 57	213420	5. 4	698
34	3. 51. 30	269650	11. 35	227	79	6. 46. 24	213060	4. 40	703
35	3. 57. 28	267100	11. 44	239	80	6. 47. 43	212730	4. 16	708
36	4. 3. 21	264640	11. 53	251	81	6. 48. 54	212440	3. 51	712
37	4. 9. 9	262280	12. 1	263	82	6. 49. 58	212170	3. 26	715
38	4. 14. 53	259990	12. 8	276	83	6. 50. 55	211940	3. 1	719
39	4. 20. 32	257790	12. 14	288	84	6. 51. 44	211740	2. 35	721
40	4. 26. 6	255670	12. 19	300	85	6. 52. 25	211570	2. 10	724
41	4. 31. 35	253620	12. 23	313	86	6. 52. 59	211440	1. 44	726
42	4. 37. 0	251640	12. 26	326	87	6. 53. 26	211330	1. 18	728
43	4. 42. 20	249720	12. 28	338	88	6. 53. 45	211250	0. 52	729
44	4. 47. 35	247870	12. 29	351	89	6. 53. 56	211200	0. 26	730
45	4. 52. 45	246080	12. 30	364	90	6. 54. 0	211190	0. 0	730

Termini Stationum MERCVRII. vid. ante. 102 fol. 72

In Anomalia Eccentri.	Primæ. Anomalia Angulus Com.	Secundæ. mutationis.	In Anomalia Eccentri.	Primæ. Anomalia Angulus Com.	Secundæ. mutationis.
0	153.48	154.10	360	153.48	154.10
60	150.46	150.13	300	150.57	151.34
90	145.58	145.9	270	145.19	146.28
120	142.2	140.57	240	141.27	142.17
180	136.46	136.23	180	136.46	136.23

Profunditas Solis sub Horizonte in articulis Emerfionum vespertinarum, et occultationum matutinarum MERCVRII, secundum PTOLEMÆVM, debet esse Graduum 10: in Emerfionibus matutinis et occultationibus vespertinis non multo diversa.

# L U N Æ

EPOCHÆ SEV RADICES.				MOTVS MEDII in dieb. ho. et mi.									
Ani cō- pleti.	Longitudinis.		Apogæi.		Nodi Ascend.		Dies.	Longitudinis D)		Apogæi		∅ subtra.	
	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "		Sig.	Gr. ' "	Gr. ' "	Gr. ' "	Gr. ' "	Gr. ' "
4000	2.	2.37.10	7.22.23.43	7.26.12.38	1	0.13.10.35	0.6.41	0.3.11					
3000	8.20.45.40	8.4.46.24	11.4.21.31	2	0.26.21.10	0.13.22	0.6.21						
2000	3.8.54.10	8.17.9.5	2.12.30.25	3	1.9.31.45	0.20.3	0.9.32						
1000	9.27.2.40	8.29.31.46	5.20.39.18	4	1.22.42.20	0.26.44	0.12.43						
900	8.4.51.31	0.18.46.2	1.6.28.11	5	2.5.52.55	0.33.25	0.15.53						
800	6.12.40.22	4.8.0.18	8.22.17.5	6	2.19.3.30	0.40.6	0.19.4						
700	4.20.29.13	7.27.14.34	4.8.5.58	7	3.2.14.5	0.46.48	0.22.14						
600	2.28.18.4	11.16.28.50	11.23.54.51	8	3.15.24.40	0.53.29	0.25.25						
500	1.6.6.55	3.5.43.6	7.9.43.45	9	3.28.35.15	1.0.10	0.28.36						
400	11.13.55.46	6.24.57.23	2.25.32.38	10	4.11.45.50	1.6.51	0.31.46						
Ante				11	4.24.56.25	1.13.32	0.34.57						
300	9.21.44.37	10.14.11.39	10.11.21.31	12	5.8.7.0	1.20.13	0.38.8						
200	7.29.33.28	2.3.25.55	5.27.10.25	13	5.21.17.35	1.26.54	0.41.18						
100	6.7.22.19	5.22.40.11	1.12.59.18	14	6.4.28.10	1.33.35	0.44.29						
Christi				15	6.17.38.45	1.40.16	0.47.40						
	4.15.11.9	9.11.54.27	8.28.48.11	16	7.0.49.20	1.46.57	0.50.50						
100	2.23.0.0	1.1.8.43	4.14.37.5	17	7.13.59.55	1.53.38	0.54.1						
Post				18	7.27.10.30	2.0.19	0.57.11						
200	1.0.48.51	4.20.22.59	0.0.25.58	19	8.10.21.5	2.7.0	1.0.22						
300	11.8.37.42	8.9.37.15	7.16.14.51	20	8.23.31.40	2.13.41	1.3.33						
Christi				21	9.6.42.15	2.20.23	1.6.43						
400	9.16.26.33	11.28.51.31	3.2.3.45	22	9.19.52.50	2.27.4	1.9.54						
500	7.24.15.24	3.18.5.48	10.17.52.38	23	10.3.3.25	2.33.45	1.13.5						
600	6.2.4.15	7.7.20.4	6.3.41.31	24	10.16.14.0	2.40.26	1.16.15						
700	4.9.53.6	10.26.34.20	1.19.30.24	25	10.29.24.36	2.47.7	1.19.26						
800	2.17.41.57	2.15.48.36	9.5.19.17	26	11.12.35.11	2.53.48	1.22.37						
900	0.25.30.48	6.5.2.52	4.21.8.10	27	11.25.45.46	3.0.29	1.25.47						
1000	11.3.19.39	9.24.17.8	0.6.57.4	28	0.8.56.21	3.7.10	1.28.58						
1100	9.11.8.30	1.13.31.24	7.22.45.57	29	0.22.6.56	3.13.51	1.32.9						
1200	7.18.57.21	5.2.45.40	3.8.34.50	30	1.5.17.31	3.20.32	1.35.19						
1300	5.26.46.12	8.21.59.56	10.24.23.44	31	1.18.28.6	3.27.13	1.38.30						
1400	4.4.35.3	0.11.14.12	6.10.12.37	Horz									
1500	2.12.23.54	4.0.28.29	1.26.1.30	1	0.0.32.56	0.0.17	0.0.8						
1600	0.20.12.45	7.19.42.45	9.11.50.24	2	1.5.53	0.33	0.16						
1700	10.28.1.36	11.8.57.1	4.27.39.17	3	1.38.49	0.50	0.24						
1800	9.5.50.27	2.28.11.17	0.13.28.10	4	2.11.46	1.7	0.32						
1900	7.13.39.18	6.17.25.33	7.29.17.4	5	2.44.42	1.24	0.40						
2000	5.21.28.9	10.6.39.49	3.15.5.57	6	3.17.39	1.40	0.48						
2100	3.29.17.0	1.25.54.5	11.0.54.50	7	3.50.35	1.57	0.56						
				8	4.23.32	2.14	1.4						
				9	4.56.28	2.30	1.12						
				10	5.29.25	2.47	1.19						
				11	6.2.21	3.4	1.27						
				12	6.35.18	3.21	1.35						
				13	7.8.14	3.27	1.43						
				14	7.41.10	3.54	1.51						
				15	8.14.7	4.11	1.59						
				16	8.47.3	4.27	2.7						
				17	9.20.0	4.44	2.15						
				18	9.52.56	5.1	2.23						
				19	0.10.25.53	5.18	2.31						
				20	10.58.49	5.34	2.39						
				21	11.31.46	5.51	2.47						
				22	12.4.42	6.8	2.55						
				23	12.37.39	6.24	3.3						
				24	13.10.35	6.41	3.11						
				25	13.43.32	6.58	3.19						
				26	14.16.28	7.15	3.27						
				27	14.49.20	7.31	3.34						
				28	15.20.21	7.48	3.42						
				29	15.55.17	8.5	3.50						
				30	0.16.28.14	0.8.21	0.3.58						
				Min.									
				Sec.			subtrahe						

Ante Ch. 3993. die 24. Jul. H. o. 33'. 26". æquali Vraniburgi  
 D) motu medio in 22. 57'. 2" II. Apog. in o. o'. o"  $\frac{1}{2}$   
 ∅ in o. o'. o"  $\frac{60}{60}$ .  
 Erat Luna vero motu Soli coniuncta centraliter, ut esset Ec-  
 lipsis totalis in Æthiopia in 27. 56'. 17" II.

Motus Medii in Mensibus  
 Anni Bisextil:

Longitud.	Apogæi	Nod.
1.18.28.6	0.8.27.13	0.1.38.30
2.10.35.1	0.6.41.4	0.3.10.39
3.29.3.7	0.10.8.18	0.4.49.8
5.4.20.37	0.13.28.50	0.6.24.27
6.22.48.43	0.16.56.3	0.8.2.57
7.28.6.14	0.20.16.36	0.9.38.17
9.16.34.19	0.23.43.49	0.11.16.46
11.5.2.25	0.27.11.2	0.12.55.16
0.10.19.56	1.0.31.34	0.14.20.35
1.28.48.1	1.3.58.48	0.16.9.5
3.4.5.32	1.7.19.20	0.17.44.24
4.22.33.38	1.10.46.33	0.19.22.54

MOTVS MEDII in Mensib. anni simplicis.

Completi.	D) ab Æquin.		Apogæi. D)		Nodi D) subtr.	
	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "
Ianuarus	1.18.28.6	0.3.27.13	0.1.38.30			
Februarius	1.27.24.26	6.34.23	3.7.28			
Martius	3.15.52.32	10.1.37	4.45.57			
Aprilis	4.21.10.2	13.22.9	6.21.16			
Maius	6.9.38.8	16.49.22	7.59.46			
Iunius	7.14.55.39	20.9.55	9.35.6			
Iulius	9.3.23.44	23.37.8	11.13.35			
Augustus	10.21.51.50	0.27.4.21	12.52.5			
Septemiber	11.27.9.21	1.0.24.53	14.27.24			
October	1.15.37.26	1.3.52.7	16.5.54			
November	2.20.54.57	1.7.12.39	17.41.13			
December	4.9.23.3	1.10.39.52	0.19.19.43			

In anno Bisextili post completum Februarium, dies mensis,  
 cum quibus excerpendum est, augeantur usitate.

MOTVS MEDII in Annis expansis et collectis.

Anni	L V N Æ ab Æquinocio.		Apogei ☽ ab Æquinocio.		Nodi ☽ ab Æq. subtrahendus.		Anni	L V N Æ ab Æquinocio.		Apogei ☽ ab Æquinocio.		Nodi ☽ ab Æq. subtrahendus.	
	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "		Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "
1	4.	9.23.3	1.10.	39.52	0.19.	19.43	61	5.20.	4.21	10.22.	12.26	3.9.	50.24
2	8.	18.46.5	2.21.	19.45	1.8.	39.26	62	9.29.	27.24	0.2.	52.18	3.29.	10.7
3	0.28.	9.8	4.1.	59.37	1.27.	59.9	63	2.8.	50.26	1.13.	32.11	4.18.	29.50
Bif. 4	5.20.	42.45	5.12.	46.10	2.17.	22.3	64	7.1.	24.4	2.24.	18.44	5.7.	52.43
5	10.0.	5.48	6.23.	26.2	3.6.	41.46	65	11.10.	47.6	4.4.	58.37	5.27.	12.26
6	2.9.	28.50	8.4.	5.55	3.26.	1.29	66	3.20.	10.9	5.15.	38.29	6.16.	32.9
7	6.18.	51.53	9.14.	45.47	4.15.	21.12	67	7.29.	33.11	6.26.	18.21	7.5.	51.53
B 8	11.11.	25.30	10.25.	32.20	5.4.	44.5	68	0.22.	6.49	8.7.	4.54	7.25.	14.40
9	3.20.	48.33	0.6.	12.13	5.24.	3.48	69	5.1.	29.52	9.17.	44.47	8.14.	34.29
10	8.0.	11.35	1.16.	52.5	6.13.	23.32	70	9.10.	52.54	10.28.	24.39	9.3.	54.12
11	0.9.	34.38	2.27.	31.57	7.2.	43.15	71	1.20.	15.57	0.9.	4.31	9.23.	13.55
B 12	5.2.	8.16	4.8.	18.31	7.22.	0.8	72	6.12.	49.34	1.19.	51.4	10.12.	36.48
13	9.11.	31.18	5.18.	58.23	8.11.	25.51	73	10.22.	12.37	3.0.	30.56	11.1.	56.32
14	1.20.	54.21	6.29.	38.15	9.0.	45.34	74	3.1.	35.39	4.11.	10.49	11.21.	16.15
15	6.0.	17.23	8.10.	18.8	9.20.	5.17	75	7.10.	58.42	5.21.	50.41	0.10.	35.58
B 16	10.22.	51.1	9.21.	4.41	10.9.	28.11	76	0.3.	32.20	7.2.	37.15	0.29.	58.51
17	3.2.	14.4	11.1.	44.34	10.28.	47.54	77	4.12.	55.23	8.13.	17.7	1.19.	18.34
18	7.11.	37.6	0.12.	24.26	11.18.	7.37	78	8.22.	18.25	9.23.	56.59	2.8.	38.18
19	11.21.	0.9	1.23.	4.18	0.7.	27.20	79	1.1.	41.28	11.4.	36.52	2.27.	58.1
B 20	4.13.	33.46	3.3.	50.51	0.26.	50.13	80	5.24.	15.5	0.15.	23.25	3.17.	20.54
21	8.22.	56.49	4.14.	30.44	1.16.	9.57	81	10.3.	38.7	1.26.	3.18	4.6.	40.37
22	1.2.	19.51	5.25.	10.36	2.5.	29.40	82	2.13.	1.10	3.6.	43.10	4.26.	0.20
23	5.11.	42.54	7.5.	50.28	2.24.	49.23	83	6.22.	24.12	4.17.	23.2	5.15.	20.3
B 24	10.4.	16.31	8.16.	37.1	3.14.	12.16	84	11.14.	57.50	5.28.	9.35	6.4.	42.56
25	2.13.	39.34	9.27.	16.53	4.3.	32.0	85	3.24.	20.53	7.8.	49.26	6.24.	2.40
26	6.23.	2.36	11.7.	56.46	4.22.	51.43	86	8.3.	43.55	8.19.	29.20	7.13.	22.23
27	11.2.	25.39	0.18.	36.38	5.12.	11.26	87	0.13.	6.58	10.0.	9.12	8.2.	42.6
B 28	3.24.	59.17	1.29.	23.12	6.1.	34.19	88	5.5.	40.35	11.10.	55.45	8.22.	4.59
29	8.4.	22.19	3.10.	3.4	6.20.	54.2	89	9.15.	3.38	0.21.	35.37	9.11.	24.42
30	0.13.	45.22	4.20.	42.56	7.10.	13.45	90	1.24.	26.40	2.2.	15.30	10.0.	44.26
31	4.23.	8.24	6.1.	22.49	7.29.	33.28	91	6.3.	49.43	3.12.	55.22	10.20.	4.9
B 32	9.15.	42.2	7.12.	9.22	8.18.	56.21	92	10.26.	23.21	4.23.	41.56	11.9.	27.2
33	1.25.	5.4	8.22.	49.15	9.8.	16.5	93	3.5.	46.23	6.4.	21.48	11.28.	46.45
34	6.4.	28.7	10.3.	29.7	9.27.	35.48	94	7.15.	9.25	7.15.	1.40	0.18.	6.26
35	10.13.	51.10	11.14.	8.59	10.16.	55.31	95	11.24.	32.28	8.25.	41.33	1.7.	26.11
B 36	3.6.	24.47	0.24.	55.32	11.6.	18.24	96	4.17.	6.6	10.6.	28.6	1.26.	49.4
37	7.15.	47.50	2.5.	35.25	11.25.	38.7	97	8.26.	29.8	11.17.	7.59	2.16.	8.48
38	11.25.	10.52	3.16.	15.17	0.14.	57.50	98	1.5.	52.9	0.27.	47.51	3.5.	28.31
39	4.4.	33.55	4.26.	55.9	1.4.	17.33	99	5.15.	15.13	2.8.	27.43	3.24.	48.14
B 40	8.27.	7.32	6.7.	41.42	1.23.	40.27	100	10.7.	48.51	3.19.	14.16	4.14.	11.7
41	1.6.	30.35	7.18.	21.34	2.13.	0.10	200	8.15.	37.42	7.8.	28.32	8.28.	22.13
42	5.15.	53.37	8.29.	1.27	3.2.	19.53	300	6.23.	26.33	10.27.	42.48	1.13.	33.20
43	9.25.	16.40	10.9.	41.19	3.21.	39.36	400	5.1.	15.24	2.16.	57.4	5.26.	44.27
B 44	2.17.	50.18	11.20.	27.53	4.11.	2.29	500	3.9.	4.15	6.6.	11.20	10.10.	55.33
45	6.27.	13.20	1.7.	45	5.0.	22.13	600	1.16.	53.6	9.25.	25.37	2.25.	6.40
46	11.6.	36.23	2.11.	47.37	5.19.	41.56	700	11.24.	41.57	1.14.	39.53	7.9.	17.47
47	3.15.	59.25	3.22.	27.30	6.9.	1.39	800	10.2.	30.48	5.3.	54.9	11.23.	28.53
B 48	8.8.	33.3	5.3.	14.3	6.28.	24.32	900	8.10.	19.39	8.23.	8.25	4.7.	40.0
49	0.17.	56.5	6.13.	53.56	7.17.	44.16	1000	6.18.	8.30	0.12.	22.41	8.21.	51.7
50	4.27.	19.8	7.24.	33.48	8.7.	3.59	2000	1.6.	17.0	0.24.	45.22	5.13.	42.14
51	9.6.	42.10	9.5.	13.40	8.26.	23.42	3000	7.24.	25.30	1.7.	8.3	2.5.	33.20
B 52	1.29.	15.48	10.16.	0.13	9.15.	46.35	4000	2.12.	34.0	1.19.	30.44	10.27.	24.27
53	6.8.	38.51	11.26.	40.6	10.5.	6.18	5000	9.0.	42.29	2.1.	53.25	7.19.	15.34
54	10.18.	1.53	1.7.	19.58	10.24.	26.2	6000	3.18.	50.59	2.14.	16.6	4.11.	6.4
55	2.27.	24.56	2.17.	59.50	11.13.	45.45	7000	10.6.	59.39	2.26.	38.47	1.2.	57.48
B 56	7.19.	58.33	3.28.	46.23	0.3.	8.38	8000	4.25.	7.59	3.9.	1.28	9.24.	48.54
57	11.29.	21.36	5.9.	26.15	0.22.	28.21	9000	11.13.	16.28	3.21.	24.9	6.16.	40.1
58	4.8.	44.38	6.20.	6.8	1.11.	48.4	10000	6.1.	24.58	4.3.	46.50	3.8.	31.8
59	8.18.	7.41	8.0.	46.0	2.1.	7.47	11000	0.19.	33.28	4.16.	9.31	0.0.	22.15
B 60	1.10.	41.19	9.11.	32.34	2.20.	30.40	12000	7.7.	41.58	4.28.	32.12	8.22.	13.22

Tabula Aequationum LVNÆ.

Incr. aq. phys. in 10' An. Ecc.	Anomalia Eccentri. Cum aequationis parte phys.		Intercolumnium. Cum Logarithmo.		Anomalia coequata. Cum differentis.		Incr. aq.	Anomalia Eccentri. Cum aequationis parte phys.		Intercolumnium. Cum Logarithmo.		Anomalia coequata. Cum differentis.				
	0	1	Par.	Gr.	0	1		0	1	0	1	0	1			
	0	0.0.0		0.0.0	23	30	1.14.59	7586	0.57.45	28.46.23	13	60	2.9.52	4464	0.58.39	57.51.30
	1	0.2.37	8660	0.57.26	22	31	1.17.14	7518	0.57.47	29.44.10	13	61	3.11.9	4332	0.58.41	58.50.11
	2	0.5.14	8650	0.57.26	22	32	1.19.28	7446	0.57.48	30.41.58	13	62	2.12.24	4200	0.58.43	59.48.54
26	3	0.7.51	8636	0.57.27	22	33	1.21.40	7368	0.57.49	31.39.47	12	63	2.13.36	4068	0.58.46	60.47.40
26	4	0.10.28	8622	0.57.26	21	34	1.23.51	7276	0.57.50	32.37.37	12	64	2.14.46	3935	0.58.48	61.46.28
26	5	0.13.4	8608	0.57.27	22	35	1.26.0	7184	0.57.52	33.35.29	11	65	2.15.54	3803	0.58.50	62.45.18
26	6	0.15.40	8594	0.57.27	21	36	1.28.8	7098	0.57.53	34.33.22	11	66	2.16.59	3670	0.58.53	63.44.11
26	7	0.18.16	8580	0.57.28	21	37	1.30.15	7006	0.57.54	35.31.16	11	67	2.18.2	3537	0.58.55	64.43.6
26	8	0.20.52	8565	0.57.28	21	38	1.32.19	6914	0.57.56	36.29.12	10	68	2.19.2	3404	0.58.57	65.42.3
26	9	0.23.27	8548	0.57.27	21	39	1.34.22	6820	0.57.58	37.27.10	10	69	2.19.59	3272	0.59.0	66.41.3
26	10	0.26.2	8529	0.57.28	20	40	1.36.23	6725	0.57.59	38.25.9	9	70	2.20.54	3140	0.59.2	67.40.5
26	11	0.28.37	8510	0.57.28	20	41	1.38.22	6630	0.58.1	39.23.10	9	71	2.21.47	2997	0.59.5	68.39.10
26	12	0.31.11	8489	0.57.29	20	42	1.40.20	6536	0.58.3	40.21.13	8	72	2.22.37	2851	0.59.7	69.38.17
26	13	0.33.44	8467	0.57.29	19	43	1.42.16	6424	0.58.5	41.19.18	8	73	2.23.24	2704	0.59.10	70.37.27
25	14	0.36.17	8441	0.57.30	19	44	1.44.10	6316	0.58.6	42.17.24	7	74	2.24.8	2556	0.59.12	71.36.39
25	15	0.38.49	8411	0.57.31	19	45	1.46.2	6208	0.58.8	43.15.32	7	75	2.24.50	2407	0.59.15	72.35.54
25	16	0.41.20	8376	0.57.32	18	46	1.47.52	6104	0.58.10	44.13.42	7	76	2.25.30	2258	0.59.18	73.35.12
25	17	0.43.50	8336	0.57.32	18	47	1.49.40	6003	0.58.12	45.11.54	6	77	2.26.7	2108	0.59.20	74.34.32
25	18	0.46.20	8280	0.57.33	18	48	1.51.26	5900	0.58.14	46.10.8	6	78	2.26.41	1959	0.59.23	75.33.55
25	19	0.48.49	8222	0.57.34	17	49	1.53.10	5796	0.58.16	47.8.24	5	79	2.27.12	1809	0.59.26	76.33.21
25	20	0.51.17	8165	0.57.35	17	50	1.54.52	5688	0.58.17	48.6.41	5	80	2.27.40	1659	0.59.29	77.32.50
24	21	0.53.44	8108	0.57.35	17	51	1.56.32	5580	0.58.19	49.5.0	4	81	2.28.6	1510	0.59.31	78.32.21
24	22	0.56.10	8051	0.57.36	16	52	1.58.10	5468	0.58.21	50.3.21	4	82	2.28.29	1360	0.59.34	79.31.55
24	23	0.58.35	7994	0.57.37	16	53	1.59.46	5350	0.58.23	51.1.44	4	83	2.28.50	1210	0.59.37	80.31.32
24	24	1.0.59	7936	0.57.38	16	54	2.1.19	5230	0.58.25	52.0.9	3	84	2.29.8	1059	0.59.39	81.31.11
24	25	1.3.22	7878	0.57.39	15	55	2.2.50	5108	0.58.28	52.58.37	3	85	2.29.23	909	0.59.42	82.30.53
24	26	1.5.44	7820	0.57.41	15	56	2.4.19	4986	0.58.30	53.57.7	2	86	2.29.35	758	0.59.44	83.30.37
23	27	1.8.3	7762	0.57.42	15	57	2.5.46	4860	0.58.32	54.55.39	2	87	2.29.45	606	0.59.47	84.30.24
23	28	1.10.24	7703	0.57.43	14	58	2.7.10	4728	0.58.35	55.54.14	1	88	2.29.52	454	0.59.49	85.30.13
23	29	1.12.42	7645	0.57.44	14	59	2.8.32	4600	0.58.37	56.52.51	1	89	2.29.56	303	0.59.52	86.30.5
23	30	1.14.59	7586	0.57.45	14	60	2.9.52	4464	0.58.39	57.51.30	0	90	2.29.57	152	0.59.55	87.30.5



Tabula Æquationum LVNÆ.

Decembris Anomalia Eccentri Cum aquatio nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia cozquata. Cum diffe- rentiis.	Decembris Anomalia Eccentri Cum aquatio nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia cozquata. Cum diffe- rentiis.	Decembris Anomalia Eccentri Cum aquatio nis parte phys	Interco- lumnium, Cum Log- arithmo.	Anomalia cozquata. Cum diffe- rentiis.
90 2.29.57	152 0.59.54	0.59.55 87.30.0	120 2. 9.52	4240 I. 2.35	1. 1.16 117.48.40	150 1.14.59	7584 I. 4.45	1. 2.18 148.43.43
91 2.29.56	6 0.59.59	0.59.57 88.29.57	121 2. 8.32	4381 I. 2.41	1. 1.18 118.49.58	151 1.12.42	7664 I. 4.48	1. 2.18 149.46. 1
92 2.29.52	add 153 I. 0. 4	1. 0. 2 89.29.59	122 2. 7.10	4520 I. 2.46	1. 1.21 119.51.19	152 1.10.24	7741 I. 4.50	1. 2.20 150.48.21
93 2.29.45	Sub: 306 I. 0. 9	1. 0. 4 90.30. 3	123 2. 5.46	4657 I. 2.52	1. 1.23 120.52.42	153 1. 8. 5	7815 I. 4.53	1. 2.20 151.50.41
94 2.29.35	459 I. 0.15	1. 0. 6 91.30. 9	124 2. 4.19	4792 I. 2.57	1. 1.25 121.54. 7	154 1. 5.44	7886 I. 4.56	1. 2.22 152.53. 3
95 2.29.23	612 I. 0.21	1. 0. 9 92.30.18	125 2. 2.50	4924 I. 3. 2	1. 1.28 122.55.35	155 1. 3.22	7954 I. 4.58	1. 2.23 153.55.26
96 2.29. 8	764 I. 0.27	1. 0.12 93.30.30	126 2. 1.19	5053 I. 3. 7	1. 1.30 123.57. 5	156 1. 0.59	8018 I. 5. 0	1. 2.24 154.57.50
97 2.28.50	916 I. 0.33	1. 0.15 94.30.45	127 1.59.46	5179 I. 3.11	1. 1.32 124.58.37	157 0.58.33	8080 I. 5. 3	1. 2.26 156. 0.16
98 2.28.29	1067 I. 0.38	1. 0.18 95.31. 3	128 1.58.10	5302 I. 3.16	1. 1.34 126. 0.11	158 0.56.10	8139 I. 5. 5	1. 2.27 157. 2.43
99 2.28. 6	1217 I. 0.44	1. 0.20 96.31.23	129 1.56.32	5422 I. 3.20	1. 1.37 127. 1.48	159 0.53.44	8196 I. 5. 8	1. 2.28 158. 5.11
100 2.27.40	1366 I. 0.49	1. 0.23 97.31.46	130 1.54.52	5539 I. 3.25	1. 1.39 128. 3.27	160 0.51.17	8251 I. 5.10	1. 2.29 159. 7.40
101 2.27.12	1514 I. 0.55	1. 0.26 98.32.12	131 1.53.10	5654 I. 3.30	1. 1.41 129. 5. 8	161 0.48.49	8305 I. 5.12	1. 2.30 160.10.10
102 2.26.41	1662 I. 1. 0	1. 0.28 99.32.40	132 1.51.26	5767 I. 3.34	1. 1.43 130. 6.51	162 0.46.20	8357 I. 5.15	1. 2.31 161.12.41
103 2.26. 7	1809 I. 1. 6	1. 0.31 100.33.11	133 1.49.40	5878 I. 3.38	1. 1.45 131. 8.36	163 0.43.50	8407 I. 5.17	1. 2.33 162.15.14
104 2.25.30	1956 I. 1.11	1. 0.33 101.33.44	134 1.47.52	5988 I. 3.42	1. 1.48 132.10.24	164 0.41.20	8455 I. 5.18	1. 2.33 163.17.47
105 2.24.50	2102 I. 1.17	1. 0.36 102.34.20	135 1.46. 2	6097 I. 3.46	1. 1.50 133.12.14	165 0.38.49	8501 I. 5.20	1. 2.34 164.20.21
106 2.24. 8	2247 I. 1.22	1. 0.38 103.34.58	136 1.44.10	6206 I. 3.50	1. 1.52 134.14. 6	166 0.36.17	8544 I. 5.22	1. 2.35 165.22.56
107 2.23.24	2392 I. 1.27	1. 0.41 104.35.39	137 1.42.16	6314 I. 3.54	1. 1.54 135.16. 0	167 0.33.44	8585 I. 5.23	1. 2.36 166.25.32
108 2.22.37	2535 I. 1.32	1. 0.44 105.36.23	138 1.40.20	6422 I. 3.59	1. 1.56 136.17.56	168 0.31.11	8624 I. 5.25	1. 2.36 167.28. 8
109 2.21.47	2678 I. 1.38	1. 0.47 106.37.10	139 1.38.22	6529 I. 4. 3	1. 1.59 137.19.55	169 0.28.37	8660 I. 5.27	1. 2.37 168.30.45
110 2.20.54	2820 I. 1.43	1. 0.49 107.37.59	140 1.36.23	6635 I. 4. 7	1. 2. 1 138.21.56	170 0.26. 2	8693 I. 5.28	1. 2.38 169.33.23
111 2.19.59	2962 I. 1.48	1. 0.52 108.38.51	141 1.34.22	6740 I. 4.11	1. 2. 3 139.23.59	171 0.23.27	8723 I. 5.29	1. 2.38 170.36. 1
112 2.19. 2	3104 I. 1.53	1. 0.55 109.39.46	142 1.32.19	6844 I. 4.15	1. 2. 5 140.26. 4	172 0.20.52	8749 I. 5.30	1. 2.39 171.38.40
113 2.18. 2	3246 I. 1.59	1. 0.57 110.40.43	143 1.30.15	6946 I. 4.19	1. 2. 7 141.28.11	173 0.18.16	8772 I. 5.30	1. 2.39 172.41.19
114 2.16.59	3388 I. 2. 4	1. 1. 0 111.41.43	144 1.28. 8	7045 I. 4.23	1. 2. 8 142.30.19	174 0.15.40	8792 I. 5.31	1. 2.39 173.43.58
115 2.15.54	3530 I. 2. 9	1. 1. 3 112.42.46	145 1.26. 0	7142 I. 4.27	1. 2.10 143.32.29	175 0.13. 4	8808 I. 5.32	1. 2.40 174.46.38
116 2.14.46	3672 I. 2.14	1. 1. 5 113.43.51	146 1.23.51	7237 I. 4.30	1. 2.12 144.34.41	176 0.10.28	8819 I. 5.32	1. 2.40 175.49.18
117 2.13.36	3814 I. 2.19	1. 1. 8 114.44.59	147 1.21.40	7329 I. 4.34	1. 2.13 145.36.54	177 0. 7.51	8827 I. 5.33	1. 2.41 176.51.59
118 2.11.24	3956 I. 2.25	1. 1.11 115.46.10	148 1.19.28	7418 I. 4.37	1. 2.15 146.39. 9	178 0. 5.14	8829 I. 5.33	1. 2.40 177.54.39
119 2.11. 9	4098 I. 2.30	1. 1.14 116.47.24	149 1.17.14	7503 I. 4.41	1. 2.15 147.41.25	179 0. 2.37	8830 I. 5.33	1. 2.40 178.57.19
120 2. 9.52	4240 I. 2.35	1. 1.16 117.48.40	150 1.14.59	7584 I. 4.45	1. 2.18 148.43.43	180 0. 0. 0	8830 I. 5.33	1. 2.41 180. 0. 0

Tabula Scrupulorum Menstruorum, eorumq; Logarithmorum, particulae Exfortis, et VARIATIONIS.

Cum excerpenda erit Variatio, hi Numeri, reiecto titulo, significant Elongationem Lunae a Sole prope- veram.

Argumentū Menstruum.		Variatio Tychonica	Argumentum Menstruum		Scrupula Mensura.	Logarithmus communis.	Particula Exfortis.	Argumentum Annuū	
Subtr	Adde	Adde	Subtr	Adde			A. S.		
0	180	0.00	180	360	0.0	Infinitum	270	0.0	270 90
1	181	1.25	179	359	1.3	404800	89	0.7	271 91
2	182	2.50	178	358	2.6	335500	88	0.15	272 92
3	183	4.14	177	357	3.8	295000	87	0.22	273 93
4	184	5.38	176	356	4.11	266300	86	0.29	274 94
5	185	7.2	175	355	5.14	244000	205	0.36	275 95
6	186	8.25	174	354	6.15	226000	84	0.43	276 96
7	187	9.48	173	353	7.19	210500	83	0.50	277 97
8	188	11.10	172	352	8.21	197200	82	0.57	278 98
9	189	12.31	171	351	9.23	185500	81	1.4	279 99
10	190	13.51	170	350	10.25	175100	200	1.11	280 100
11	191	15.10	169	349	11.27	165600	79	1.17	281 101
12	192	16.28	168	348	12.28	157100	78	1.23	282 102
13	193	17.45	167	347	13.30	149200	77	1.30	283 103
14	194	19.1	166	346	14.31	141900	76	1.37	284 104
15	195	20.15	165	345	15.31	135200	275	1.43	285 105
16	196	21.27	164	344	16.32	128900	74	1.49	286 106
17	197	22.38	163	343	17.32	123000	73	1.55	287 107
18	198	23.48	162	342	18.33	117400	72	2.1	288 108
19	199	24.56	161	341	19.32	112200	71	2.7	289 109
20	200	26.2	160	340	20.31	107300	270	2.12	290 110
21	201	27.6	159	339	21.30	102600	69	2.17	291 111
22	202	28.8	158	338	22.29	98200	68	2.22	292 112
23	203	29.8	157	337	23.27	94000	67	2.27	293 113
24	204	30.6	156	336	24.24	90000	66	2.32	294 114
25	205	31.2	155	335	25.21	86100	245	2.36	295 115
26	206	31.55	154	334	26.18	82500	64	2.41	296 116
27	207	32.46	153	333	27.14	79000	63	2.46	297 117
28	208	33.35	152	332	28.10	75600	62	2.50	298 118
29	209	34.21	151	331	29.5	72400	61	2.54	299 119
30	210	35.4	150	330	30.0	69320	240	2.57	300 120
31	211	35.45	149	329	30.54	66350	59	3.0	301 121
32	212	36.24	148	328	31.48	63500	58	3.3	302 122
33	213	37.0	147	327	32.41	60760	57	3.6	303 123
34	214	37.33	146	326	33.33	58130	56	3.9	304 124
35	215	38.3	145	325	34.25	55590	235	3.12	305 125
36	216	38.30	144	324	35.16	53140	54	3.14	306 126
37	217	38.55	143	323	36.7	50780	53	3.16	307 127
38	218	39.18	142	322	36.56	48510	52	3.19	308 128
39	219	39.37	141	321	37.45	46310	51	3.21	309 129
40	220	39.53	140	320	38.34	44190	230	3.22	310 130
41	221	40.6	139	319	39.20	42250	49	3.23	311 131
42	222	40.17	138	318	40.9	40180	48	3.24	312 132
43	223	40.25	137	317	40.55	38270	47	3.24	313 133
44	224	40.28	136	316	41.41	36430	46	3.25	314 134
45	225	40.30	135	315	42.25	34660	225	3.25	315 135
46	226	40.28	134	314	43.10	32940	44	3.25	316 136
47	227	40.25	133	313	43.53	31290	43	3.24	317 137
48	228	40.17	132	312	44.35	29690	42	3.24	318 138
49	229	40.6	131	311	45.17	28140	41	3.23	319 139
50	230	39.53	130	310	45.58	26650	220	3.22	320 140
51	231	39.37	129	309	46.38	25210	239	3.21	321 141
52	232	39.18	128	308	47.17	23820	238	3.19	322 142
53	233	38.55	127	307	47.55	22490	217	3.16	323 143
54	234	38.30	126	306	48.32	21190	236	3.14	324 144
55	235	38.3	125	305	49.9	19950	235	3.12	325 145
56	236	37.33	124	304	49.44	18750	234	3.9	326 146
57	237	37.0	123	303	50.19	17590	233	3.6	327 147
58	238	36.24	122	302	50.53	16480	232	3.3	328 148
59	239	35.45	121	301	51.26	15410	231	3.0	329 149
60	240	35.4	120	300	51.58	14380	230	2.57	330 150

Subtr Adde Variatio Tychonica Argumentum Menstruum Scrupula Mensura. Logarithmus communis. Argumentum Annuū S. A. Particula Exfortis.

Residuum Tabulae Scrupulorum Menstruorum, eorumq; Logarithmorum, particulae Exfortis, et VARIATIONIS.

Argumentum Menstruum		Variatio Tychonica	Argumentum Menstruum		Scrupula Menstrua.	Logarithmus communis.	Particula Exfors.	Argumentum Annuu	
Subtr	Adde	Adde	Subtr	Adde			A. S.		
60	240	35. 4"	120	300	51.58	14380	210	2.57"	330 150
61	241	34.21	119	299	52.29	13397	29	2.54	331 151
62	242	33.35	118	298	52.59	12449	28	2.50	332 152
63	243	32.46	117	297	53.28	11540	27	2.46	333 153
64	244	31.55	116	296	53.56	10670	26	2.41	334 154
65	245	31. 1	115	295	54.23	9838	205	2.36	335 155
66	246	30. 6	114	294	54.49	9042	24	2.32	336 156
67	247	29. 8	113	293	55.14	8283	23	2.27	337 157
68	248	28. 8	112	292	55.38	7560	22	2.22	338 158
69	249	27. 6	111	291	56. 1	6873	21	2.17	339 159
70	250	26. 2	110	290	56.23	6220	200	2.12	340 160
71	251	24.56	109	289	56.44	5602	19	2. 7	341 161
72	252	23.48	108	288	57. 4	5018	18	2. 1	342 162
73	253	22.38	107	287	57.23	4468	17	1.55	343 163
74	254	21.27	106	286	57.40	3951	16	1.49	344 164
75	255	20.15	105	285	57.57	3467	195	1.43	345 165
76	256	19. 1	104	284	58.13	3015	14	1.37	346 166
77	257	17.45	103	283	58.28	2596	13	1.30	347 167
78	258	16.28	102	282	58.41	2209	12	1.23	348 168
79	259	15.10	101	281	58.54	1854	11	1.17	349 169
80	260	13.51	100	280	59. 5	1531	190	1.11	350 170
81	261	12.31	99	279	59.16	1239	189	1. 4	351 171
82	262	11.10	98	278	59.25	978	188	0.57	352 172
83	263	9.48	97	277	59.34	748	187	0.50	353 173
84	264	8.25	96	276	59.40	549	186	0.43	354 174
85	265	7. 2	95	275	59.46	381	185	0.36	355 175
86	266	5.38	94	274	59.51	244	184	0.29	356 176
87	267	4.14	93	273	59.55	137	183	0.22	357 177
88	268	2.50	92	272	59.58	61	182	0.15	358 178
89	269	1.25	91	271	60. 0	15	181	0. 7	359 179
90	270	0. 0"	90	270	60. 0	0	180	0. 0	360 180
Subtr	Adde		Subtr	Adde			Argu	S. A.	
Argumentum Menstruum		Variatio Tychonica	Argumentum Menstruum		Scrupula Menstrua.	Logarithmus communis.	metu Annuu	Particula Exfors.	

Cum excerpanda erit Variatio, hi Nunci, reiecto titulo, significant Elongationem Lunae Sole prope Veram.

Tabella VARIATIONIS demonstrativa, quarta parte maioris quam Tychonica proxima; quam tamen Observationes Tychoonis nonnullae confirmare videntur. Deducitur autem ex appendice Gr. 132.45, Elongationis  $\Delta$  a  $\odot$ , ad Lunationes integras 12, in anno siderio.

Elonga ci Lu-	Adde Variat	Inc. in 100.	tio Lon- nz pro	Elonga ci Lu-	Adde Variat	Inc. in 100.	tio Lon- nz pro	Elonga ci Lu-	Adde Variat	Inc. in 100.	tio Lon- nz pro
0.90	0. 0"	18	90.180	15.75	25.36	15	105.165	30.60	44.23	10	120.150
1.89	1.47 1/2	18	91.179	16.74	27. 9	15	106.164	31.59	45.15	9	121.149
2.88	3.35	18	92.178	17.73	28.39	15	107.163	32.58	46. 4	8	122.148
3.87	5.22	18	93.177	18.72	30. 7	15	108.162	33.57	46.49	7	123.147
4.86	7. 8	18	94.176	19.71	31.33	14	109.161	34.56	47.31	6	124.146
5.85	8.54	18	95.175	20.70	32.57	14	110.160	35.55	48.10	6	125.145
6.84	10.39	18	96.174	21.69	34.18	14	111.159	36.54	48.45	5	126.144
7.83	12.24	17	97.173	22.68	35.36	13	112.158	37.53	49.16	5	127.143
8.82	14. 8	17	98.172	23.67	36.52	12	113.157	38.52	49.44	4	128.142
9.81	15.51	17	99.171	24.66	38. 5	12	114.156	39.51	50. 8	4	129.141
10.80	17.32	17	100.170	25.65	39.16	11	115.155	40.50	50.28	3	130.140
11.79	19.12	16	101.169	26.64	40.23	11	116.154	41.49	50.45	3	131.139
12.78	20.50	16	102.168	27.63	41.27	11	117.153	42.48	50.58	2	132.138
13.77	22.27	16	103.167	28.62	42.29	10	118.152	43.47	51. 7	2	133.137
14.76	24. 2	16	104.166	29.61	43.28	10	119.151	44.46	51.13	1	134.136
15.75	25.36	16	105.165	30.60	44.23	9	120.150	45.45	51.15	1	135.135
pe ve- le vele	Variat Subtr.	Decrem.	ria' So- iusOppof.	pe ve- le vele	Variat Subtr.	Decrem.	ria' So- iusOppof.	pe ve- le vele	Variat Subtr.	Decrem.	ria' So- iusOppof.

TABVLA Equationis LVMINIS, composita ex Equationis Menstruae portione competente reducta, Particula exorte, et Variatione TYCHONICA.

Distantia SOLIS ab Apogeo LVNÆ.

Distantia SOLIS ab Apogeo LVNÆ.

Main data table with columns for distance from apogee (0-180) and rows for various astronomical parameters like elongation and distance.

Distantia SOLIS ab Apogeo LVNÆ.

Distantia SOLIS ab Apogeo LVNÆ.

Lic differentia inter colum- naris non est o sed 2.

L 3

Tab. Iat

portione competente reducta, Particula exorte, et Variatione TYCHONICA.

Distantia SOLIS ab Apogeo LVNÆ.

	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	Sub- trahere				
	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.	Gr.					
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	0.0	0.0	0.0	0.0	0.0	360	180	6.0	0	0
3	0.4	0.5	0.6	0.7	0.7	0.8	0.9	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.13	0.13	0.13	0.13	357	183	27	3	3
6	0.8	10	11	13	14	16	17	19	20	21	22	23	23	24	25	25	25	25	25	354	186	24	6	6
9	0.13	15	17	20	22	24	26	28	30	31	33	34	35	36	36	37	37	38	38	351	189	21	9	9
12	0.16	19	22	26	29	31	34	36	38	40	43	45	46	47	48	0.49	0.49	0.50	0.50	348	192	18	12	12
15	0.20	24	27	31	35	38	41	44	47	50	0.53	0.55	0.56	0.58	0.59	1.0	1.0	1.1	1.1	345	195	15	15	15
18	0.23	28	32	36	40	44	48	52	0.55	0.58	1.1	1.4	1.6	1.8	1.10	1.11	1.2	1.3	342	198	12	18	18	
21	0.27	32	37	41	46	50	0.55	0.59	1.3	1.6	1.0	1.3	1.6	1.8	1.10	1.11	1.2	1.3	339	201	9	21	21	
24	0.30	35	41	46	51	0.56	1.1	1.6	1.0	1.4	1.8	2.2	2.5	2.8	3.0	3.2	3.3	3.4	34	336	204	6	24	24
27	0.33	39	45	51	0.56	1.2	7	13	17	22	26	30	34	37	40	42	43	44	45	333	207	3	27	27
30	0.35	42	48	55	1.1	7	13	18	24	29	34	38	42	46	49	51	1.52	1.53	1.54	330	210	0	30	30
33	0.37	44	51	0.58	5	12	18	24	30	36	41	46	50	1.54	1.57	59	2.1	2.2	2.2	327	213	27	33	33
36	0.39	47	54	1.2	9	16	23	29	36	42	48	53	1.57	2.1	2.4	7	9	10	11	324	216	24	36	36
39	0.40	48	56	4	12	20	27	34	41	47	53	1.59	2.3	7	11	2.14	16	17	18	321	219	21	39	39
42	0.40	49	58	6	14	23	31	37	45	53	1.59	2.4	8	13	17	20	22	23	24	318	222	18	42	42
45	0.41	50	59	8	17	25	33	40	48	56	2.3	8	13	18	22	25	27	29	30	315	225	15	45	45
48	0.40	0.50	0.59	9	18	27	35	43	51	1.59	6	12	17	22	26	29	32	34	35	312	228	12	48	48
51	0.40	49	59	1.9	19	28	37	45	54	2.3	9	15	21	26	30	33	36	38	39	309	231	9	51	51
54	0.39	49	59	9	19	28	38	47	55	3	10	17	23	28	33	36	39	41	42	306	234	6	54	54
57	0.37	47	58	8	1.18	1.28	1.38	1.47	56	4	12	19	25	30	35	39	42	44	45	303	237	3	57	57
60	0.35	46	57	7	18	28	38	47	1.56	5	13	20	26	32	36	41	44	45	46	300	240	0	60	60
63	0.33	44	55	6	17	27	37	46	56	2.5	1.13	2.20	2.27	2.33	2.37	2.41	44	46	47	297	243	27	63	63
66	0.30	42	53	4	15	26	36	46	55	4	12	19	26	32	37	41	44	46	47	294	246	24	66	66
69	0.27	39	50	1.2	13	24	34	44	54	3	11	18	25	31	36	40	44	46	47	291	249	21	69	69
72	0.24	36	47	0.59	10	21	32	42	52	2.1	9	16	23	29	35	39	43	45	46	288	252	18	72	72
75	0.20	32	44	56	7	18	29	39	49	1.58	7	14	21	27	33	37	41	43	44	285	255	15	75	75
78	0.16	29	41	53	4	15	26	36	46	55	3	12	19	25	31	35	39	41	42	282	258	12	78	78
81	0.12	25	37	49	1.4	22	33	43	53	2.1	9	16	23	29	35	39	43	45	46	279	261	9	81	81
84	0.8	21	33	45	0.57	8	19	29	39	48	1.57	5	12	18	23	28	32	34	35	276	264	6	84	84
87	0.4	0.17	0.29	0.41	0.53	1.4	1.15	1.25	1.35	1.44	1.53	2.1	2.8	2.14	2.19	2.24	2.28	2.30	2.31	273	267	3	87	87
90	0	0.12	0.24	0.36	0.48	1.0	1.11	1.21	1.31	1.40	1.49	1.57	2.4	2.10	2.15	2.19	2.23	2.26	2.27	270	270	0	90	90
93	0.4	0.8	0.20	0.32	0.43	0.55	1.6	1.16	1.26	1.35	1.44	1.52	1.59	2.5	2.11	2.15	2.18	2.21	2.22	267	273	27	93	93
96	0.8	4	15	27	38	50	1.1	1.1	1.21	1.30	1.39	1.47	54	2.0	6	10	13	15	17	264	276	24	96	96
99	0.13	0.0	11	23	34	45	0.56	6	16	25	34	42	49	1.55	2.0	4	7	9	11	261	279	21	99	99
102	0.17	0.4	8	19	30	41	52	1.2	12	21	29	37	44	50	1.55	1.59	2.2	2.4	6	258	282	18	102	102
105	0.20	8	4	15	26	37	48	0.58	7	16	24	32	39	44	49	53	1.56	1.59	2.0	255	285	15	105	105
108	0.24	12	0.1	12	23	33	43	53	1.2	11	19	27	33	38	43	47	51	53	1.54	252	288	12	108	108
111	0.27	15	0.2	9	19	29	39	48	0.58	7	15	22	28	33	38	42	46	48	49	249	294	9	111	111
114	0.30	18	5	6	15	25	35	44	53	1.2	10	17	22	27	32	36	40	42	43	246	294	6	114	114
117	0.33	21	8	0.3	12	22	31	40	49	0.57	1.5	12	17	22	27	31	34	36	37	243	297	3	117	117
120	0.35	23	11	0.0	9	19	28	36	44	52	0.59	6	12	17	21	25	28	30	31	240	294	0	120	120
123	0.37	26	14	3	6	14	22	31	39	47	54	1.1	7	11	15	19	22	24	25	237	300	27	123	123
126	0.39	28	17	7	2	10	18	27	35	42	49	0.56	1.1	6	10	14	17	18	19	234	303	24	126	126
129	0.40	29	19	9	0.0	8	15	23	31	38	45	51	0.56	1.1	5	8	11	12	13	231	309	21	129	129
132	0.40	30	20	11	0.2	6	13	21	28	35	41	47	52	0.56	1.0	1.3	5	7	8	228	312	18	132	132
135	0.41	31	21	12	4	11	18	25	32	37	42	47	52	0.56	0.58	1.0	1.2	1.2	225	315	15	135	135	
138	0.40	0.31	22	14	6	2	9	16	23	29	34	39	44	48	51	54	0.56	0.57	0.57	222	318	12	138	138
141	0.40	31	23	15	7	0.0	7	14	20	26	31	36	40	44	47	49	51	52	52	219	321	9	141	141
144	0.39	31	0.23	15	8	0.1	5	11	17	23	28	32	36	39	42	44	46	47	47	216	324	6	144	144
147	0.37	30	23	0.16	9	2	4	9	15	20	24	28	32	35	38	40	41	42	43	213	327	3	147	147
150	0.35	29	22	15	9	3	2	7	12	17	21	25	28	31	33	35	37	38	38	210	330	0	150	150
153	0.33	27	21	15	0.9	4	1	6	10	15	18	22	25	27	29	31	32	33	34	207	333	27	153	153
156	0.30	25	20	14	9	4	0	5	9	12	16	19	22	24	26	27	28	29	30	204	336	24	156	156
159	0.27	23	18	13	8	0.4	0.0	4	7	10	13	16	18	20	22	23	24	25	25	201	339	21	159	159
162	0.24	20	16	12	8	0.0	0.0	3	6	9	11	13	15											

Tabula Latitudinis LVNÆ simplicis, una cum Reductione loci Orbitæ ☽ ad Eclipticam, quæ valent, Nodo ♁ in Quadris existente.

Grad.	Latitudo		Redu ctio.	Grad.	Latitudo		Redu ctio.	Grad.	Latitudo		Redu ctio.
	Gr. ' "	Latitudo			Gr. ' "	Latitudo			Gr. ' "	Latitudo	
0	0. 0. 0	180		30	2.29.52	5.40	150	60	4.19.44	5.40	120
1	0. 5.14	179		31	2.34.23	5.47	149	61	4.22.19	5.34	119
2	0.10.28	178		32	2.38.50	5.54	148	62	4.24.49	5.26	118
3	0.15.42	177		33	2.43.15	6. 0	147	63	4.27.14	5.17	117
4	0.20.55	176		34	2.47.37	6. 5	146	64	4.29.34	5.10	116
5	0.26. 8	175		35	2.51.56	6.10	145	65	4.31.49	5. 1	115
6	0.31.20	174		36	2.56.12	6.14	144	66	4.34. 0	4.52	114
7	0.36.32	173		37	3. 0.25	6.18	143	67	4.36. 5	4.42	113
8	0.41.43	172		38	3. 4.34	6.21	142	68	4.38. 6	4.33	112
9	0.46.53	171		39	3. 8.40	6.24	141	69	4.40. 2	4.23	111
10	0.52. 2	170		40	3.12.43	6.26	140	70	4.41.52	4.13	110
11	0.57.10	169		41	3.16.42	6.29	139	71	4.43.37	4. 2	109
12	1. 2.18	168		42	3.20.37	6.30	138	72	4.45.17	3.51	108
13	1. 7.24	167		43	3.24.28	6.32	137	73	4.46.52	3.40	107
14	1.12.29	166		44	3.28.16	6.33	136	74	4.48.21	3.28	106
15	1.17.33	165		45	3.32. 0	6.33	135	75	4.49.45	3.17	105
16	1.22.36	164		46	3.35.40	6.33	134	76	4.51. 4	3. 5	104
17	1.27.37	163		47	3.39.16	6.32	133	77	4.52.18	2.52	103
18	1.32.36	162		48	3.42.48	6.30	132	78	4.53.26	2.40	102
19	1.37.34	161		49	3.46.17	6.29	131	79	4.54.29	2.27	101
20	1.42.30	160		50	3.49.42	6.26	130	80	4.55.27	2.14	100
21	1.47.24	159		51	3.53. 2	6.24	129	81	4.56.19	2. 2	99
22	1.52.16	158		52	3.56.18	6.21	128	82	4.57. 5	1.49	98
23	1.57. 6	157		53	3.59.30	6.18	127	83	4.57.46	1.36	97
24	2. 1.54	156		54	4. 2.37	6.14	126	84	4.58.21	1.22	96
25	2. 6.40	155		55	4. 5.40	6.10	125	85	4.58.51	1. 9	95
26	2.11.23	154		56	4. 8.38	6. 5	124	86	4.59.16	0.55	94
27	2.16. 4	153		57	4.11.32	6. 0	123	87	4.59.36	0.42	93
28	2.20.42	152		58	4.14.21	5.54	122	88	4.59.49	0.28	92
29	2.25.18	151		59	4.17. 5	5.47	121	89	4.59.57	0.14	91
30	2.29.52	150		60	4.19.44	5.40	120	90	5. 0. 0	0. 0	90

Tabula exhibens portionem ipsam Latitudinis Menstruam.

Septentrionalis.	Distantia SOLIS a'Nodo Lunæ Ascendente ♁.										Meridiana.		
	Elongatio veri lo.	360.0	340c	332d	326ff	321u	316q	311c	307b	303d	300.0	Elongatio veri lo.	
180. 0'	0. 0	19 f	27 q	33 ff	38 e	43 d	48 f	52 t	56 q	60.0	360. 0'	180. 0'	
176.48	3.12	1. 0	0.57	0.53	0.50	0.47	0.43	0.40	0.37	0.33	0.30	356.48	183.12
173.37	6.23	2. 0	1.53	1.47	1.40	1.33	1.27	1.20	1.13	1. 7	1. 0	353.37	186.23
170.36	9.24	3. 0	2.50	2.40	2.30	2.20	2.10	2. 0	1.50	1.40	1.30	350.36	189.24
167. 9	12.51	4. 0	3.47	3.33	3.20	3. 7	2.53	2.40	2.27	2.13	2. 0	347. 9	192.51
163.51	16. 9	5. 0	4.43	4.27	4.10	3.53	3.37	3.20	3. 3	2.47	2.30	343.51	196. 9
160.30	19.30	6. 0	5.40	5.20	5. 0	4.40	4.20	4. 0	3.40	3.20	3. 0	340.30	199.30
157. 5	22.55	7. 0	6.37	6.13	5.50	5.27	5. 3	4.40	4.17	3.53	3.30	337. 5	202.55
153.36	26.24	8. 0	7.33	7. 7	6.40	6.13	5.47	5.20	4.53	4.27	4. 0	333.36	206.24
150. 0	30. 0	9. 0	8.30	8. 0	7.30	7. 0	6.30	6. 0	5.30	5. 0	4.30	330. 0	210. 0
146.13	33.47	10. 0	9.27	8.53	8.20	7.47	7.13	6.40	6. 7	5.33	5. 0	326.13	213.47
142.18	37.42	11. 0	10.23	9.47	9.10	8.33	7.57	7.20	6.43	6. 7	5.30	322.18	217.42
138. 9	41.51	12. 0	11.20	10.40	10. 0	9.20	8.40	8. 0	7.20	6.40	6. 0	318. 9	221.51
133.44	46.16	13. 0	12.17	11.33	10.50	10. 7	9.23	8.40	7.57	7.13	6.30	313.44	226.16
128.55	51. 5	14. 0	13.13	12.27	11.40	10.53	10. 7	9.20	8.33	7.47	7. 0	308.55	231. 5
123.32	56.28	15. 0	14.10	13.20	12.30	11.40	10.50	10. 0	9.10	8.20	7.30	303.32	236.28
117.15	62.45	16. 0	15. 7	14.13	13.20	12.27	11.33	10.40	9.47	8.53	8. 0	297.15	242.45
109.11	70.49	17. 0	16. 3	15. 7	14.10	13.13	12.17	11.20	10.23	9.27	8.30	289.11	250.49
90. 0	90. 0	18. 0	17. 0	16. 0	15. 0	14. 0	13. 0	12. 0	11. 0	10. 0	9. 0	270. 0	270. 0
ci Lunæ a' SOLE.	180.0	160c	152d	146ff	141u	136q	131c	127b	123d	120.0	ci Lunæ a' SOLE.		
Meridiana.	180.0	199f	207q	213ff	218e	223d	228f	232t	236q	240.0	Meridiana.		

Tabula pro Augmentatione Latitudinis Menstrua.

Gradus distantiae SOLIS a ♄ vel ♀	Augme- tatio Anguli solari.	Inclina- tio lim- tis Men- strui.	Adde Prosthapharesis ♄.		180	Gradus distantiae SOLIS a ♄ vel ♀	45	Augme- tatio Anguli solari.	Inclina- tio lim- tis Men- strui.	Adde Prosthapharesis ♄.		135		
	" "	" "	Pro Tychon.	Pro Ecl. etiā				" "	" "	" "	" "		Pro Tychon.	Pro Ecl. etiā
			apollentia P. " "	salvandis. P. " "									apollentia P. " "	salvandis. P. " "
0	18.0	18.0	0.0.0	0.0.0	180	45	9.0	12.44	1.39.46	1.39.46	135			
1	18.0	18.0	0.3.28	0.0.0	179	46	8.42	12.30	1.39.34	1.39.29	134			
2	17.59	18.0	0.6.56	0.0.2	178	47	8.23	12.16	1.39.11	1.38.43	133			
3	17.57	17.59	0.10.23	0.0.7	177	48	8.5	12.2	1.38.41	1.37.35	132			
4	17.55	17.58	0.13.49	0.0.15	176	49	7.46	11.48	1.38.5	1.36.7	131			
5	17.52	17.56	0.17.12	0.0.32	175	50	7.26	11.34	1.37.23	1.34.56	130			
6	17.48	17.54	0.20.31	0.0.53	174	51	7.7	11.19	1.36.35	1.32.23	129			
7	17.43	17.52	0.23.48	0.1.23	173	52	6.49	11.4	1.35.46	1.30.12	128			
8	17.38	17.50	0.27.2	0.2.3	172	53	6.31	10.49	1.34.56	1.27.44	127			
9	17.34	17.47	0.30.13	0.2.53	171	54	6.13	10.34	1.34.3	1.25.4	126			
10	17.28	17.44	0.33.22	0.3.54	170	55	5.55	10.19	1.33.6	1.22.13	125			
11	17.21	17.40	0.36.29	0.5.8	169	56	5.37	10.3	1.32.5	1.19.7	124			
12	17.13	17.37	0.39.34	0.6.34	168	57	5.20	9.48	1.31.0	1.15.55	123			
13	17.5	17.33	0.42.37	0.8.12	167	58	5.3	9.32	1.29.47	1.12.30	122			
14	16.57	17.28	0.45.38	0.10.6	166	59	4.46	9.16	1.28.24	1.8.51	121			
15	16.48	17.23	0.48.37	0.12.9	165	60	4.30	9.0	1.26.50	1.5.6	120			
16	16.38	17.18	0.51.33	0.14.28	164	61	4.14	8.43	1.25.2	1.1.8	119			
17	16.28	17.12	0.54.27	0.16.59	163	62	3.59	8.26	1.23.6	0.57.11	118			
18	16.17	17.7	0.57.18	0.19.46	162	63	3.43	8.9	1.21.6	0.53.12	117			
19	16.6	17.1	1.0.6	0.22.45	161	64	3.28	7.53	1.19.3	0.49.14	116			
20	15.54	16.55	1.1.51	0.25.58	160	65	3.13	7.36	1.16.56	0.45.12	115			
21	15.41	16.49	1.3.31	0.29.26	159	66	2.59	7.19	1.14.44	0.41.13	114			
22	15.28	16.42	1.8.4	0.32.54	158	67	2.45	7.2	1.12.26	0.37.27	113			
23	15.15	16.34	1.10.29	0.36.25	157	68	2.32	6.45	1.10.2	0.33.52	112			
24	15.1	16.27	1.12.48	0.40.6	156	69	2.19	6.27	1.7.31	0.30.20	111			
25	14.47	16.19	1.15.1	0.44.8	155	70	2.6	6.9	1.4.53	0.26.48	110			
26	14.32	16.11	1.17.8	0.47.53	154	71	1.54	5.51	1.2.9	0.23.30	109			
27	14.17	16.2	1.19.12	0.51.51	153	72	1.43	5.33	0.59.19	0.20.24	108			
28	14.1	15.54	1.21.14	0.55.51	152	73	1.32	5.15	0.56.23	0.17.23	107			
29	13.46	15.45	1.23.14	0.59.46	151	74	1.22	4.57	0.53.21	0.15.3	106			
30	13.30	15.36	1.25.18	1.3.54	150	75	1.12	4.39	0.50.15	0.12.35	105			
31	13.14	15.26	1.27.0	1.7.44	149	76	1.3	4.21	0.47.6	0.10.26	104			
32	12.57	15.17	1.28.35	1.11.34	148	77	0.55	4.3	0.43.56	0.8.29	103			
33	12.40	15.6	1.30.5	1.15.8	147	78	0.47	3.43	0.40.44	0.6.47	102			
34	12.23	14.56	1.31.22	1.18.30	146	79	0.39	3.26	0.37.29	0.5.17	101			
35	12.5	14.45	1.32.38	1.21.42	145	80	0.32	3.8	0.34.12	0.4.2	100			
36	11.47	14.34	1.33.34	1.24.38	144	81	0.26	2.49	0.30.53	0.2.57	99			
37	11.29	14.23	1.34.34	1.27.24	143	82	0.22	2.30	0.27.32	0.2.5	98			
38	11.11	14.11	1.35.31	1.29.57	142	83	0.17	2.11	0.24.9	0.1.24	97			
39	10.53	13.59	1.36.25	1.32.12	141	84	0.12	1.53	0.20.44	0.0.54	96			
40	10.34	13.47	1.37.15	1.34.48	140	85	0.8	1.34	0.17.18	0.0.32	95			
41	10.14	13.35	1.37.59	1.36.1	139	86	0.5	1.15	0.13.51	0.0.15	94			
42	9.55	13.22	1.38.37	1.37.31	138	87	0.3	0.56	0.10.24	0.0.7	93			
43	9.37	13.9	1.39.9	1.38.41	137	88	0.1	0.37	0.6.57	0.0.2	92			
44	9.18	12.56	1.39.33	1.39.28	136	89	0.0	0.19	0.3.29	0.0.0	91			
45	9.0	12.44	1.39.46	1.39.46	135	90	0.0	0.0	0.0.0	0.0.0	90			

Subtrahere

Subtrahere

Residuum Tabulae exhibentis portionem ipsam Latitudinis Menstruam.

Septentrionalis.	Distantia SOLIS a Nodo Lunae Ascendente ♄.											Meridiana.							
	300	296n	292e	289ff	286f	282c	279p	276n	273f	270	266c		263p	260n	257f	253c	250ff	247u	243p
Elongatio veri lo-	60	63p	67u	70ff	73c	77f	80n	83p	86c	90	93f	96n	99p	102c	106f	109ff	112e	116n	120
180.0'	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'	0.0'	0.0'	0.0'	0.0'	0.0'
173.37	6.23	1.0	0.53	0.47	0.40	0.33	0.27	0.20	0.13	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.9	12.51	2.0	1.47	1.33	1.20	1.7	0.53	0.40	0.27	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.30	19.30	3.0	2.40	2.20	2.0	1.40	1.20	1.0	0.40	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.36	26.24	4.0	3.33	3.7	2.40	2.13	1.47	1.20	0.53	0.27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.13	33.47	5.0	4.27	3.53	3.20	2.47	2.13	1.40	1.7	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.9	41.51	6.0	5.20	4.40	4.0	3.20	2.40	2.0	1.20	0.40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.55	51.5	7.0	6.13	5.27	4.40	3.53	3.7	2.20	1.33	0.47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.15	62.45	8.0	7.7	6.13	5.20	4.27	3.33	2.40	1.47	0.53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	90.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ci Lunae a SOLE	120	116n	112e	109ff	106f	102c	99p	96n	93f	90	86c	83p	80n	77f	73c	70ff	67u	63p	60
Meridiana.	240	243p	247u	250ff	253c	257f	260n	263p	266c	270	273f	276n	279p	282c	286f	289ff	292e	296n	300

u s a t n d p b d c e  
5. 10 15 20 25 30 35 40 45 50 55

CANON Sexagenarius Moruum mediorum L.V.N.Æ.

Dies	Elongationis ☽ a ☉.				Anomaliz ☽.				Latitudinis ☽.				
	Di.	1	2	3	Di.	1	2	3	Di.	1	2	3	
1 <sup>a</sup>	Sex.	Par	'	''' w	Sex.	Par	'	''' w	Sex.	Par	'	''' w	
2 <sup>a</sup>	Sex.	Par	'	''' w	Sex.	Par	'	''' w	Sex.	Par	'	''' w	
3 <sup>a</sup>	Sex.	Par	'	''' w	Sex.	Par	'	''' w	Sex.	Par	'	''' w	
1	0.	12.	11.	26.	41.	29.	44.	58.	44.	0.	13.	13.	45.
2	0.	24.	22.	53.	22.	59.	29.	57.	28.	0.	26.	27.	31.
3	0.	36.	34.	20.	4.	29.	14.	56.	12.	0.	39.	41.	16.
4	0.	48.	45.	46.	45.	58.	59.	54.	55.	0.	52.	55.	2.
5	1.	0.	57.	13.	27.	28.	44.	53.	39.	1.	6.	8.	48.
6	1.	13.	8.	40.	8.	58.	29.	52.	23.	1.	19.	22.	33.
7	1.	25.	20.	6.	50.	28.	14.	51.	7.	1.	32.	36.	19.
8	1.	37.	31.	33.	31.	57.	59.	49.	51.	1.	45.	50.	5.
9	1.	49.	43.	0.	13.	27.	44.	48.	35.	1.	59.	3.	50.
10	2.	1.	54.	26.	54.	57.	29.	47.	19.	2.	12.	17.	36.
11	2.	14.	5.	53.	36.	27.	14.	46.	3.	2.	25.	31.	22.
12	2.	26.	17.	20.	17.	56.	59.	44.	46.	2.	38.	45.	7.
13	2.	38.	28.	47.	9.	26.	44.	43.	30.	2.	51.	58.	53.
14	2.	50.	40.	13.	40.	56.	29.	42.	14.	3.	5.	12.	39.
15	3.	2.	51.	40.	22.	26.	14.	40.	58.	3.	18.	26.	24.
16	3.	15.	3.	7.	3.	55.	59.	39.	42.	3.	31.	40.	10.
17	3.	27.	14.	33.	45.	25.	44.	38.	26.	3.	44.	53.	56.
18	3.	39.	26.	0.	26.	55.	29.	37.	10.	3.	58.	7.	41.
19	3.	51.	37.	27.	8.	25.	14.	35.	53.	4.	11.	21.	27.
20	4.	3.	48.	53.	49.	54.	59.	34.	37.	4.	24.	35.	13.
21	4.	16.	0.	20.	31.	24.	44.	33.	21.	4.	37.	48.	58.
22	4.	28.	11.	47.	12.	54.	29.	32.	5.	4.	51.	2.	44.
23	4.	40.	23.	13.	54.	24.	14.	30.	49.	5.	4.	16.	30.
24	4.	52.	34.	40.	35.	53.	59.	29.	33.	5.	17.	30.	15.
25	5.	4.	46.	7.	17.	23.	44.	28.	17.	5.	30.	44.	1.
26	5.	16.	57.	33.	58.	53.	29.	27.	1.	5.	43.	57.	47.
27	5.	29.	9.	0.	40.	23.	14.	25.	44.	5.	57.	11.	32.
28	5.	41.	20.	27.	21.	52.	59.	24.	28.	6.	10.	25.	18.
29	5.	53.	31.	54.	3.	22.	44.	23.	12.	6.	23.	39.	4.
30	6.	5.	43.	20.	44.	52.	29.	21.	56.	6.	36.	52.	49.
31	6.	17.	54.	47.	26.	22.	14.	20.	40.	6.	50.	6.	35.
32	6.	30.	6.	14.	7.	51.	59.	19.	24.	7.	3.	20.	21.
33	6.	42.	17.	40.	49.	21.	44.	18.	8.	7.	16.	34.	6.
34	6.	54.	29.	7.	30.	51.	29.	16.	51.	7.	29.	47.	52.
35	7.	6.	40.	34.	12.	21.	14.	15.	35.	7.	43.	1.	38.
36	7.	18.	52.	0.	53.	50.	59.	14.	19.	7.	56.	15.	23.
37	7.	31.	3.	27.	35.	20.	44.	13.	3.	8.	9.	29.	9.
38	7.	43.	14.	54.	16.	50.	29.	11.	47.	8.	22.	42.	55.
39	7.	55.	26.	20.	58.	20.	14.	10.	31.	8.	35.	56.	40.
40	8.	7.	37.	47.	39.	49.	59.	9.	15.	8.	49.	10.	26.
41	8.	19.	49.	14.	21.	19.	44.	7.	59.	9.	2.	24.	12.
42	8.	32.	0.	41.	2.	49.	29.	6.	42.	9.	15.	37.	57.
43	8.	44.	12.	7.	44.	19.	14.	5.	26.	9.	28.	51.	43.
44	8.	56.	23.	34.	25.	48.	59.	4.	10.	9.	42.	5.	28.
45	9.	8.	35.	1.	7.	18.	44.	2.	54.	9.	55.	19.	14.
46	9.	20.	46.	27.	48.	48.	29.	1.	38.	10.	8.	33.	0.
47	9.	32.	57.	54.	30.	18.	14.	0.	22.	10.	21.	46.	45.
48	9.	45.	9.	21.	11.	47.	58.	59.	6.	10.	35.	0.	31.
49	9.	57.	20.	47.	53.	17.	43.	57.	49.	10.	48.	14.	17.
50	10.	9.	32.	14.	34.	47.	28.	56.	33.	11.	1.	28.	2.
51	10.	21.	43.	41.	16.	17.	13.	55.	17.	11.	14.	41.	48.
52	10.	33.	55.	7.	57.	46.	58.	54.	1.	11.	27.	55.	34.
53	10.	46.	6.	34.	39.	16.	43.	52.	45.	11.	41.	9.	19.
54	10.	58.	18.	1.	20.	46.	28.	51.	29.	11.	54.	23.	5.
55	11.	10.	29.	28.	2.	16.	13.	50.	13.	12.	7.	36.	51.
56	11.	22.	40.	54.	43.	45.	58.	48.	57.	12.	20.	50.	36.
57	11.	34.	52.	21.	25.	15.	43.	47.	40.	12.	34.	4.	22.
58	11.	47.	3.	48.	6.	45.	28.	46.	24.	12.	47.	18.	8.
59	11.	59.	15.	14.	48.	15.	13.	45.	8.	13.	0.	31.	53.
60	12.	11.	26.	41.	29.	44.	58.	43.	52.	13.	13.	45.	39.
sc. 1 <sup>a</sup>	Par.	'	''' w	v	Par.	'	''' w	v	Par.	'	''' w	v	
2 <sup>a</sup>	'	''' w	v		'	''' w	v		'	''' w	v		
3 <sup>a</sup>	'	''' w	v		'	''' w	v		'	''' w	v		
4 <sup>a</sup>	''' w	v			''' w	v			''' w	v			



T A B U L A R U M  
**R U D O L P H I**  
**A S T R O N O M I**  
**C A R U M**  
**P A R S T E R T I A.**

DE ECLIPSIBUS SOLIS ET LUNÆ, ALIISQUE  
 PLANETARUM CONGRESSIBUS ET CON-  
 figuracionibus.

Typus Aurei Numeri, neque Politicus, neque Ecclesiasticus usualis, sed  
 mere Astronomicus, serviens indagandis Mensibus Eclipticis  
 in Methodo Anni Juliani.

Periodus Cy-  
 clorum magna.

Numerus Aureus.	Menses												Periodus Cyclorum magna.		
	Ianua- rii	Ianua- rii	Mar- tii	Mar- tii	Apri- lis	Maii	Iunii	Iulii	Angu- sti	Septē- bris	Octo- bris	Novē- bris	Decē- bris	Anni	Horæ
III	1	31	1	30	29	28	27	26	25	24	23	22	21	76	5.50p
XI	2	1	2	31	30	29	28	27	26	25	24	23	22	152	11.40p
	3	2	3	1	1	30	29	28	27	26	25	24	23	228	17.31p
XIX	4	3	4	2	2	31	30	29	28	27	26	25	24	304	23.21p
	5	4	5	3	3	1	1	30	29	28	27	26	25	380	29.11p
VIII	6	5	6	4	4	2	2	31	30	29	28	27	26	464	1.40a
	7	6	7	5	5	3	3	1	1	30	29	28	27	540	4.10p
XVI	8	7	8	6	6	4	4	2	2	1	1	30	29	616	10.0p
	9	8	9	7	7	5	5	3	3	2	2	30	29	692	15.50p
V	10	9	10	8	8	6	6	4	3	3	3	1	1	768	21.40p
	11	10	11	9	9	7	7	5	4	4	4	2	2	844	27.31p
XIII	12	11	12	10	10	8	8	6	5	5	5	3	3	928	3.20a
	13	12	13	11	11	9	9	7	6	6	6	4	4	1004	2.30p
II	14	13	14	12	12	10	10	8	7	7	7	5	5	1080	8.20p
	15	14	15	13	13	11	11	9	8	8	8	6	6	1080	8.20p
X	16	15	16	14	14	12	12	10	9	9	9	7	7	1156	14.10p
	17	16	17	15	15	13	13	11	10	10	10	8	8	1232	20.0p
XVIII	18	17	18	16	16	14	14	12	11	11	11	9	9	1308	25.50p
	19	18	19	17	17	15	15	13	12	12	12	10	10	1392	5.1a
VII	20	19	20	18	18	16	16	14	13	13	13	11	11	1468	0.49p
	21	20	21	19	19	17	17	15	14	14	14	12	12	1544	6.40p
XV	22	21	22	20	20	18	18	16	15	15	15	13	13	1620	12.30p
	23	22	23	21	21	19	19	17	16	16	16	14	14	1696	18.20p
III	24	23	24	22	22	20	20	18	17	17	17	15	15	1772	24.10p
	25	*		23		21		19	18			16		1848	30.0p
XII	26	24	25	24	23	22	21	20	19	18	17	16	16	1932	0.51a
	27	25	26	25	24	23	22	21	20	19	18	17	17	2008	4.59p
I	28	26	27	26	25	24	23	22	21	20	19	18	18	2084	10.50p
	29	27	28	27	26	25	24	23	22	21	20	19	19	2160	16.40p
IX	30	28	29	28	27	26	25	24	23	22	21	20	20	2236	22.30p
														2312	28.26p
XVII														2396	2.31a
														2472	3.19p
VI														2548	9.9p
														2624	14.59p
XIII														2700	20.50p
														2776	26.40p
XIV														2860	4.11a
														2936	1.39p
XV														3012	7.29p
														3088	13.19p
XVI														3164	19.9p
														3240	25.0p
XVIII														3316	30.50p
														3400	0.1a

\* Est sedes Bifexti, qui tamen more Romani non aug-  
 numerum, sed bis 24. nunquam 29. p. onciatur.



TABVLA Subfidaria Motuum SOLIS.

S O L in Apogæo.		Locus ☉ Apog.		Anni soluti	Metemptosis Apogæitatis.	Motus A-pogæi.	Anni soluti.	Metemptosis Apogæitatis.	Motus A-pogæi.
Currente D. H. M. S.		Gr. ' "		Carren.	D. H. M. S.	Gr. ' "		D. H. M. S.	Sig. Gr. ' "
4001	23.15.9.20	29.51.34	X	1	0.6.13.58	0.1.2	61	0.20.12.12	0.1.2.40
3001	3.7.59.52	16.58.43	V	2	0.12.27.56	0.2.4	62	1.2.26.10	1.3.41
2001	13.0.50.23	4.5.53	♄	3	0.18.41.55	3.5	63	1.8.40.8	1.4.43
1001	22.17.40.55	21.13.2		Bif. 4	0.0.55.53	4.7	64	0.14.54.7	1.5.44
901	23.16.57.58	22.55.45		5	0.7.9.51	5.9	65	0.21.8.5	1.6.46
801	24.16.15.2	24.38.28		6	0.13.23.49	6.10	66	1.3.22.3	1.7.48
701	25.15.32.5	26.21.11		7	0.19.37.47	7.12	67	1.9.36.2	1.8.50
601	26.14.49.8	28.3.54		B 8	0.1.51.46	8.13	B 68	0.15.50.0	1.9.51
501	27.14.6.11	29.46.37	♄	9	0.8.5.44	9.15	69	0.22.3.58	1.10.53
401	28.13.23.15	1.29.20	II	10	0.14.19.42	10.16	70	1.4.17.56	1.11.54
301	29.12.40.18	3.12.3		11	0.20.33.40	11.18	71	1.10.31.54	1.12.56
201	30.11.57.21	4.54.46		B 12	0.2.47.39	12.20	B 72	0.16.45.53	1.13.57
101	31.11.14.24	6.37.29		13	0.9.1.37	13.21	73	0.22.59.51	1.14.59
I	1.10.31.27	8.20.11		14	0.15.15.35	14.23	74	1.5.13.49	1.16.1
100	2.9.48.30	10.2.54		15	0.21.29.33	15.24	75	1.11.27.47	1.17.3
200	3.9.5.33	11.45.37		B 16	0.3.43.32	16.26	B 76	0.17.41.45	1.18.4
300	4.8.22.36	13.28.20		17	0.9.57.30	17.28	77	0.23.55.43	1.19.6
400	5.7.39.40	15.11.3		18	0.16.11.28	18.29	78	1.0.9.42	1.20.7
500	6.6.56.43	16.53.46		19	0.22.25.26	19.31	79	1.12.23.40	1.21.9
600	7.6.13.46	18.36.29		B 20	0.4.39.25	20.33	B 80	0.18.37.38	1.22.10
700	8.5.30.49	20.19.12		21	0.10.53.23	21.34	81	1.0.51.36	1.23.12
800	9.4.47.52	22.1.55		22	0.17.7.21	22.36	82	1.7.5.35	1.24.14
900	10.4.4.55	23.44.38		23	0.23.21.19	23.37	83	1.13.19.33	1.25.16
1000	11.3.21.58	25.27.20		B 24	0.5.35.18	24.39	B 84	0.19.33.31	1.26.17
1100	12.2.39.2	27.10.3		25	0.11.49.16	25.41	85	1.1.47.29	1.27.19
1200	13.1.56.5	28.52.46	II	26	0.18.3.14	26.42	86	1.8.1.28	1.28.20
1300	14.1.13.8	0.35.29	♄	27	1.0.17.12	27.44	87	1.14.15.26	1.29.22
1400	15.0.30.11	2.18.12		B 28	0.6.31.10	28.46	B 88	0.20.29.24	1.30.23
1500	15.23.47.14	4.0.55		29	0.12.45.8	29.47	89	1.2.43.22	1.31.25
1600	16.23.4.17	5.43.38	♄	30	0.18.59.6	30.49	90	1.8.57.21	1.32.27
1700	17.22.21.21	7.26.21		31	1.1.13.5	31.51	91	1.15.11.19	1.33.29
1800	18.21.38.24	9.9.4		B 32	0.7.27.3	32.52	B 92	0.21.25.17	1.34.30
1900	19.20.55.27	10.51.47		33	0.13.41.1	33.54	93	1.3.39.15	1.35.32
2000	20.20.12.30	12.34.29		34	0.19.55.0	34.56	94	1.9.53.13	1.36.33
2100	21.19.29.33	14.17.12		35	1.2.8.58	35.57	95	1.16.7.12	1.37.35
2200	22.18.46.36	15.59.55		B 36	0.8.22.56	36.59	B 96	0.22.21.10	1.38.36
2300	23.18.3.40	17.42.38		37	0.14.36.54	38.1	97	1.4.35.8	1.39.38
2400	24.17.20.43	19.25.21		38	0.20.50.52	39.2	98	1.10.49.6	1.40.40
2500	25.16.37.46	21.8.4		39	1.3.4.51	40.4	99	1.17.3.5	1.41.42
2600	26.15.54.49	22.50.47		B 40	0.9.18.49	41.5	B 100	0.23.17.3	1.42.43
2700	27.15.11.52	24.33.30		41	0.15.32.47	42.7	200	1.22.34.7	3.25.26
2800	28.14.28.55	26.16.13		42	0.21.46.45	43.9	300	2.21.51.10	5.8.9
2900	29.13.45.59	27.58.56		43	1.4.0.43	44.10	400	3.21.8.14	6.50.52
3000	30.13.3.2	29.41.38	♄	B 44	0.10.14.42	45.12	500	4.20.25.17	8.33.34
Canonion dierum in Mensibus Anni completis,				45	0.16.28.40	46.14	600	5.19.42.20	10.16.17
In Anno				46	0.22.42.38	47.15	700	6.18.59.23	11.59.0
Simplici				47	1.4.56.36	48.17	800	7.18.16.27	13.41.43
Bissextili				B 48	0.11.10.35	49.18	900	8.17.33.30	0.15.24.26
Ianuarus	31	31		49	0.17.24.33	50.20	1000	9.16.50.33	0.17.7.9
Februarius	59	60		50	0.23.38.31	51.22	2000	19.9.41.6	1.4.14.18
Martius	90	91		51	1.5.52.30	52.24	3000	29.2.31.39	1.21.21.27
Aprilis	120	121		B 52	0.12.6.28	53.25	4000	38.19.22.12	2.8.28.36
Maius	151	152		53	0.18.20.26	54.27	5000	48.12.12.45	2.25.35.45
Iunius	181	182		54	1.0.34.24	55.28	6000	58.5.3.18	3.12.42.54
Julius	212	213		55	1.6.48.22	56.30	7000	67.21.53.51	3.29.50.3
Augustus	243	244		B 56	0.13.2.21	57.31	8000	77.14.44.24	4.16.57.12
September	273	274		57	0.19.16.19	58.33	9000	87.7.34.57	5.4.4.21
October	304	305		58	1.1.30.17	0.59.35	10000	97.0.25.30	5.21.11.30
November	334	335		59	1.7.44.15	1.0.37	11000	106.17.16.3	6.8.18.39
December	365	366		B 60	0.13.58.14	1.1.38	12000	116.10.6.36	6.25.25.48

TABVLA Diurnorum SOLIS, cum Horariis et Semidiamentris.

Parall. O. 15.

Dies ante vel post Apogaeum.	Motus SOLIS coequatus ab Apogaeo fixo.	Logarith. distantia a terra.	Summa differentiarum inter diurnos.	Dies ante vel post Apogaeum.	Motus SOLIS coequatus ab Apogaeo fixo.	Logarith. distantia a terra.	Summa differentiarum inter diurnos.	Dies ante vel post Apogaeum.	Motus SOLIS coequatus ab Apogaeo fixo.	Logarith. distantia a terra.	Summa differentiarum inter diurnos.
1	0.57.3	1784	0	31	29.31.38	1544	20	62	59.19.24	890	66
15' 0"	0.57.4	5042	2' 23"	15' 1"	0.57.21	4550	2' 23"	15' 6"	0.58.6	3220	2' 25"
2	1.54.7	1783	0	32	30.29.59	1530	21	63	60.17.30	863	68
	0.57.3	5040		15. 2	0.57.22	4518		15' 7	0.58.9	3160	
3	2.51.10	1782	1	33	31.26.21	1515	22	64	61.15.39	836	69
	0.57.4	5037			0.57.23	4483			0.58.11	3103	
4	3.48.14	1780	1	34	32.23.44	1500	23	65	62.13.50	809	71
	0.57.4	5033			0.57.24	4448	2' 24"	15. 8	0.58.12	3045	2.26
5	4.45.18	1777	2	35	33.21.8	1483	24	66	63.12.2	782	73
	0.57.4	5027			0.57.25	4412			0.58.14	2989	
6	5.42.22	1774	2	36	34.18.33	1466	25	67	64.10.16	755	75
	0.57.5	5020			0.57.25	4377		15. 8	0.58.16	2931	
7	6.39.27	1771	3	37	35.15.58	1448	26	68	65.8.32	727	77
	0.57.4	5011		15. 2	0.57.27	4341			0.58.18	2883	
8	7.36.31	1767	3	38	36.13.25	1430	27	69	66.6.50	698	78
	0.57.5	5000			0.57.27	4304		15. 9	0.58.19	2836	
9	8.33.36	1763	4	39	37.10.53	1412	28	70	67.5.9	670	80
	0.57.5	4989			0.57.29	4277		15. 9	0.58.21	2788	
10	9.30.41	1768	4	40	38.8.22	1394	29	71	68.3.30	642	82
15. 0	0.57.5	4978			0.57.30	4239			0.58.23	2730	2.26
11	10.27.46	1753	5	41	39.5.52	1375	31	72	69.1.53	614	84
	0.57.6	4967			0.57.32	4200		15.10	0.58.25	2674	
12	11.24.52	1747	5	42	40.3.24	1355	32	73	70.0.18	584	86
	0.57.6	4955		15. 3	0.57.33	4166	2.24		0.58.27	2620	
13	12.21.58	1741	6	43	41.0.57	1335	34	74	70.58.45	555	88
	0.57.7	4942			0.57.35	4119		15.10	0.58.29	2560	
14	13.19.5	1735	6	44	41.58.32	1315	35	75	71.57.14	526	90
	0.57.7	4925		15. 3	0.57.36	4078			0.58.31	2494	
15	14.16.12	1728	7	45	42.56.8	1294	37	76	72.55.45	497	93
	0.57.8	4910			0.57.37	4036		15.11	0.58.34	2427	
16	15.13.20	1720	7	46	43.53.46	1274	38	77	73.54.19	468	95
	0.57.8	4892			0.57.39	3986			0.58.36	2367	2.27
17	16.10.28	1711	8	47	44.51.25	1253	40	78	74.52.55	438	97
	0.57.9	4874		15. 4	0.57.41	3954		15.11	0.58.38	2304	
18	17.7.37	1702	8	48	45.49.6	1231	41	79	75.51.33	408	99
	0.57.9	4855			0.57.42	3910			0.58.40	2247	
19	18.4.46	1693	9	49	46.46.48	1209	43	80	76.50.14	378	101
	0.57.10	4837		15. 4	0.57.44	3865		15.12	0.58.42	2180	
20	19.1.56	1683	10	50	47.44.32	1186	44	81	77.48.56	348	103
15. 1	0.57.11	4819	2.23		0.57.45	3822			0.58.44	2120	
21	19.59.7	1673	11	51	48.42.17	1163	46	82	78.47.40	318	105
	0.57.11	4800			0.57.47	3775		15.12	0.58.46	2060	
22	20.56.19	1662	11	52	49.40.4	1139	47	83	79.46.26	288	108
	0.57.12	4780		15. 5	0.57.48	3728	2.25		0.58.49	1990	2.27
23	21.53.31	1651	12	53	50.37.52	1116	49	84	80.45.15	258	110
	0.57.13	4760			0.57.50	3678		15.13	0.58.51	1930	
24	22.50.44	1639	13	54	51.35.42	1093	51	85	81.44.6	228	112
	0.57.14	4739			0.57.52	3630		15.13	0.58.53	1870	
25	23.47.58	1627	13	55	52.33.34	1068	53	86	82.42.59	197	114
	0.57.14	4716		15. 5	0.57.54	3588			0.58.55	1810	
26	24.45.12	1615	14	56	53.31.28	1043	54	87	83.41.54	166	116
	0.57.15	4692			0.57.55	3534		15.14	0.58.57	1750	
27	25.42.27	1602	15	57	54.29.23	1018	56	88	84.40.51	135	118
	0.57.16	4666		15. 6	0.57.57	3482			0.58.59	1690	2.28
28	26.39.43	1588	16	58	55.27.20	993	57	89	85.39.50	104	121
	0.57.17	4639			0.57.58	3432		15.14	0.59.2	1630	
29	27.37.0	1574	17	59	56.25.18	968	59	90	86.38.52	73	123
	0.57.18	4610		15. 6	0.58.0	3380			0.59.4	1570	
30	28.34.18	1559	19	60	57.23.18	943	61	91	87.37.56	42	125
15. 1	0.57.20	4581	2.23		0.58.2	3334	2.25	15.15	0.59.6	1510	2.28
				61	58.21.20	917	63				
					0.58.4	3276					

Ratione compendii huius & praxim facilem vid. in sporiula: sub precepto 142. his verbis

Si in aliquo amorum O. sit apogaeus in ipso meridie; motus autem expressi in tabula diurnorum, pro diebus in semestri sequente adduntur simpliciter pro antecedentibus auferuntur. Si vero anticipavit meridiem, accedat iste O. in apogaeum: primum ad ipsum meridiem, qui proxime apogaeum sequitur, long. & ostendit, addenda diurni apogaei parte horis competentem. Deinde ad hunc solis locum meridianum adduntur motus ex diurnorum tabula, ut prius, sed aucti parte de summis differentiarum ad lat. positum, proportionali horis iisdem: auferantur diminuti ad.

Compendium sentiet qui vult.

TABVLA Diurnorum SOLIS, cum Horariis et Semidiametris.

1.0.3  
1.0.7  
1.0.8  
1.0.12  
1.0.16  
1.0.24  
1.0.28  
1.0.31

Dies ante vel post Apogaeum.	Motus SOLIS coequalis ab Apogaeo fixo.	Logarith. Constantiarum.	Summa differentiarum inter diurnos.	Dies ante vel post Apogaeum.	Motus SOLIS coequalis ab Apogaeo fixo.	Logarith. Constantiarum.	Summa differentiarum inter diurnos.	Dies ante vel post Apogaeum.	Motus SOLIS coequalis ab Apogaeo fixo.	Logarith. Constantiarum.	Summa differentiarum inter diurnos.
92	88.37.2	11	127	123	119.27.2	913	192	153	149.46.44	1575	241
15.15	0.59.8	1460	2.28	15.23	1.0.13	384	2.31	15.29	1.1.2	1736	2.33
93	89.36.10	20	129	124	120.27.15	940	194	154	150.47.46	1390	242
15.15	0.59.10	1400		15.24	1.0.15	433		15.30	1.1.3	1758	
94	90.35.20	51	131	125	121.27.30	967	196	155	151.48.49	1606	243
15.16	0.59.12	1340	2.28		1.0.17	484			1.1.4	1780	
95	91.34.32	82	133	126	122.27.47	994	198	156	152.49.53	1621	244
	0.59.14	1278		15.24	1.0.19	536			1.1.5	1802	
96	92.33.46	113	136	127	123.28.6	1020	200	157	153.50.58	1635	245
15.16	0.59.17	1216			1.0.21	590		15.30	1.1.6	1820	
97	93.33.3	144	138	128	124.28.27	1046	202	158	154.52.4	1649	246
	0.59.19	1154		15.25	1.0.23	643			1.1.7	1839	
98	94.32.22	175	140	129	125.28.50	1072	204	159	155.53.11	1662	247
15.17	0.59.21	1092			1.0.25	696	2.31		1.1.8	1858	
99	95.31.43	203	142	130	126.29.15	1097	206	160	156.54.19	1674	248
	0.59.23	1030		15.25	1.0.27	749			1.1.9	1876	
100	96.31.6	236	145	131	127.29.42	1122	208	161	157.55.28	1686	249
15.17	0.59.26	967			1.0.29	802		15.31	1.1.10	1894	
101	97.30.32	267	147	132	128.30.11	1147	210	162	158.56.38	1698	249
	0.59.28	904		15.26	1.0.31	855			1.1.10	1912	
102	98.30.0	297	149	133	129.30.42	1172	211	163	159.57.48	1709	250
15.18	0.59.30	840			1.0.32	907			1.1.11	1929	
103	99.29.30	328	151	134	130.31.15	1195	213	164	160.58.59	1720	251
	0.59.32	780			1.0.34	959			1.1.12	1946	2.33
104	100.29.22	359	154	135	131.31.49	1218	215	165	162.0.11	1730	252
15.18	0.59.35	720	2.29	15.26	1.0.36	1012	2.32		1.1.13	1963	
105	101.28.37	389	156	136	132.32.25	1241	217	166	163.1.24	1741	252
15.19	0.59.37	660			1.0.38	1066			1.1.13	1979	
106	102.28.14	420	158	137	133.33.3	1265	219	167	164.2.37	1750	253
	0.59.39	600		15.27	1.0.40	1120		15.31	1.1.14	1995	
107	103.27.53	450	160	138	134.33.43	1288	221	168	165.3.51	1758	254
15.19	0.59.41	540			1.0.42	1172			1.1.15	2011	
108	104.27.34	480	162	139	135.34.25	1311	222	169	166.5.6	1765	254
	0.59.43	480		15.27	1.0.43	1220			1.1.15	2027	
109	105.27.17	510	164	140	136.35.8	1332	224	170	167.6.21	1772	255
15.20	0.59.45	420			1.0.45	1268			1.1.16	2042	
110	106.27.2	540	167	141	137.35.53	1353	225	171	168.7.37	1779	255
	0.59.48	360	2.30	15.28	1.0.46	1314			1.1.16	2057	
111	107.26.50	570	169	142	138.36.39	1374	227	172	169.8.53	1785	255
15.20	0.59.50	300			1.0.48	1360	2.32		1.1.16	2072	
112	108.26.40	601	171	143	139.37.27	1395	228	173	170.10.9	1791	256
	0.59.52	240			1.0.49	1406			1.1.17	2086	
113	109.26.32	630	173	144	140.38.16	1415	230	174	171.11.26	1796	256
15.21	0.59.54	+180		15.28	1.0.51	1450		15.32	1.1.17	2100	
114	110.26.26	659	175	145	141.39.7	1434	232	175	172.12.43	1800	257
	0.59.56	+120			1.0.53	1492			1.1.18	2114	
115	111.26.22	688	177	146	142.40.0	1454	233	176	173.14.1	1804	257
15.21	0.59.58	+60		15.29	1.0.54	1530			1.1.18	2127	
116	112.26.20	717	179	147	143.40.54	1472	234	177	174.15.19	1807	258
15.22	1.0.0	0	2.30		1.0.55	1566			1.1.19	2140	
117	113.26.20	746	181	148	144.41.49	1490	236	178	175.16.38	1810	258
	1.0.2	+68			1.0.57	1599			1.1.19	2153	
118	114.26.22	775	183	149	145.42.46	1509	237	179	176.17.57	1812	258
15.22	1.0.4	+115		15.29	1.0.58	1630			1.1.19	2165	
119	115.26.26	803	185	150	146.43.44	1527	238	180	177.19.16	1813	259
	1.0.6	+172			1.0.59	1660			1.1.20	2177	
120	116.26.32	831	188	151	147.44.43	1544	239	181	178.20.36	1815	259
15.23	1.0.8	226			1.1.0	1688			1.1.20	2189	
121	117.26.40	858	189	152	148.45.43	1560	240	182	179.21.55	1816	259
	1.0.10	280		15.29	1.1.1	1714	2.33		1.1.20	2200	
122	118.26.50	887	191					183	180.23.15	1816	259
15.23	1.0.12	333	2.31					15.32	1.1.20	2200	2.33

TABVLA Subsidiaria Motuum LVNÆ.

Anno ante Christum deficiente, qui proxime incepturo, unitate maior est in numeratione retrograda.	Tempus ante finem Anni. D. H. M. S.	Longit. Apogæi et Lunæ ab æquinoctio medio. Sig. Gr. ° ' "	Longit. ♄ ab æquinoctio medio. Sig. Gr. ° ' "	Canon Sexagenarius dierum in Quartis Revolutionum Anomalix.	
				Quarta	Sex. D. ° ' "
4001	14.13.26.10	7.20.46.28	7.26.58.53	1	0. 6.53.19. 6.36
3001	1. 5.22. 8	8. 4.38.18	11. 4.25.24	2	0.13.46.38.13.12
2001	15.10.36.40	8.15.25.56	2.13.19.28	3	0.20.39.57.19.48
1001	2. 2.32.38	8.29.17.46	5.20.45.59	4	0.27.33.16.26.25
901	17. 7.19.23	0.16.50.26	1. 7.23.10	5	0.34.26.35.33. 1
801	4.22.47.32	4. 7.27.17	8.22.32.47	6	0.41.19.54.39.37
701	20. 3.34.17	7.24.59.57	4. 9. 9.58	7	0.48.13.13.46.13
601	7.19. 2.27	11.15.36.49	11.24.19.36	8	0.55. 6.32.52.49
501	22.23.49.12	3. 3. 9.29	7.10.56.47	9	1. 1.59.51.59.25
401	10.15.17.21	6.23.46.21	2.26. 6.25	10	1. 8.53.11. 6. 2
301	25.20. 4. 6	10.11.19. 0	10.12.43.36	11	1.15.46.30.12.38
201	13.11.32.16	2. 1.55.53	5.27.53.14	12	1.22.39.49.19.14
101	1. 3. 0.26	5.22.32.44	1.13. 2.52	13	1.29.33. 8.25.50
1	16. 7.47.10	9.10. 5.24	8.29.40. 3	14	1.36.26.27.32.26
100	3.23.15.20	1. 0.42.16	4.14.49.40	15	1.43.19.46.39. 2
200	19. 4. 2. 5	4.18.14.56	0. 1.26.51	16	1.50.13. 5.45.38
300	6.19.30.15	8. 8.51.48	7.16.36.29	17	1.57. 6.24.52.15
400	22. 0.16.59	11.26.24.28	3. 3.13.40	18	2. 3.59.43.58.51
500	9.15.45. 9	3.17. 1.20	10.18.23.18	19	2.10.53. 3. 5.27
600	24.20.31.54	7. 4.34. 0	6. 5. 0.29	20	2.17.46.22.12. 3
700	12.12. 0. 4	10.25.10.52	1.20.10. 7	21	2.24.39.41.18.39
800	0. 3.28.13	2.15.47.42	9. 5.19.45	22	2.31.33. 0.25.15
900	15. 8.14.58	6. 3.20.24	4.21.56.56	23	2.38.26.19.31.52
1000	2.23.43. 9	9.23.57.14	0. 7. 6.34	24	2.45.19.38.38.28
1100	18. 4.29.53	1.11.29.55	7.23.43.44	25	2.52.12.57.45. 4
1200	5.19.58. 3	5. 2. 6.45	3. 8.53.22	26	2.59. 6.16.51.40
1300	21. 0.44.47	8.19.39.27	10.25.30.33	27	3. 5.59.35.58.16
1400	8.16.12.58	0.10.16.17	6.10.40.11	28	3.12.52.55. 4.52
1500	23.20.59.42	3.27.48.59	1.27.17.22	29	3.19.46.14.11.28
1600	11.12.27.52	7.18.25.49	9.12.27. 0	30	3.26.39.33.18. 5
1700	26.17.14.36	11. 5.58.30	4.29. 4.11	31	3.33.32.52.24.41
1800	14. 8.42.46	2.26.35.20	0.14.13.49	32	3.40.26.11.31.17
1900	2. 0.10.56	6.17.12.12	7.29.23.26	33	3.47.19.30.37.53
2000	17. 4.57.41	10. 4.44.52	3.16. 0.37	34	3.54.12.49.44.29
				35	4. 1. 6. 8.51. 5
				36	4. 7.59.27.57.42
				37	4.14.52.47. 4.18
				38	4.21.46. 6.10.54
				39	4.28.39.25.17.30
				40	4.35.32.44.24. 6
				41	4.42.26. 3.30.42
				42	4.49.19.22.37.18
				43	4.56.12.41.43.55
				44	5. 3. 6. 0.50.31
				45	5. 9.59.19.57. 7
				46	5.16.52.39. 3.43
				47	5.23.45.58.10.19
				48	5.30.39.17.16.55
				49	5.37.32.36.23.32
				50	5.44.25.55.30. 8
				51	5.51.19.14.36.44
				52	5.58.12.33.43.20
				53	6. 5. 5.52.49.56
				54	6.11.59.11.56.32
				55	6.18.52.31. 3. 8
				56	6.25.45.50. 9.45
				57	6.32.39. 9.16.21
				58	6.39.32.28.22.57
				59	6.46.25.47.29.33
				60	6.53.19. 6.36. 9
					"Sex. Di. ' " "
					" " "Sex. D. ' "
					" " " "Sex. D. ' "

  

Revoluciones integræ.	Di. Ho. Mi. Sec.	Apogæi et Lunæ ipsius.	Nodi contra signorum seriem.
I	27.13.18.35	0. 3. 4.11	0. 1.27.33
II	55. 2.37. 9	0. 6. 8.23	0. 2.55. 6
III	82.15.55.44	0. 9.12.34	0. 4.22.39
IV	110. 5.14.18	0.12.16.46	0. 5.50.12
V	137.18.32.53	0.15.20.57	0. 7.17.45
VI	165. 7.51.27	0.18.25. 8	0. 8.45.18
VII	192.21.10. 2	0.21.29.20	0.10.12.51
VIII	220.10.28.37	0.24.33.31	0.11.40.24
IX	247.23.47.11	0.27.37.43	0.13. 7.57
X	275.13. 5.46	1. 0.41.54	0.14.35.30
XI	303. 2.24.20	1. 3.46. 6	0.16. 3. 3
XII	330.15.42.55	1. 6.50.17	0.17.30.35
XIII	358. 5. 1.29	1. 9.54.29	0.18.58. 8
XIV	385.18.20. 4	1.12.58.40	0.20.25.41
XV	413. 7.38.38	1.16. 2.52	0.21.53.14
XVI	440.20.57.13	1.19. 7. 3	0.23.20.47
XVII	467.10.15.48	1.22.11.14	0.24.48.20

CANON Motuum Lunarium in Periodis Anomaliae integris, per centum annos  
 expansos, perq; Centenarios et Millenarios collectos.

Anni definetes	Tempus ante finem Anni.	Apogæi et Lunæ ipsius.	Nodi contra signorum seriem.	Anni definentes.	Tempus ante finem Anni.	Apogæi et Lunæ ipsius.	Nodi contra signorum seriem.
	D. H. M. S.	Sig. Gr. ' "	Sig. Gr. ' "		D. H. M. S.	Sig. Gr. ' "	Sig. Gr. ' "
1	6.18.58.31	1. 9.54.29	0.18.58. 8	61	15.21.50.34	10.20.26. 5	3. 8.59.50
2	13.13.57. 2	2.19.48.57	1. 7.56.17	62	22.16.49. 4	0. 0.20.33	3.27.57.58
3	20. 8.55.32	3.29.43.26	1.26.54.25	63	1.22.29. 0	1.13.19.13	4.18.23.40
Bif. 4	0.14.35.28	5.12.42. 6	2.17.20. 7	B 64	9.17.27.32	2.23.13.42	5. 7.21.48
5	7. 9.33.59	6.22.36.35	3. 6.18.15	65	16.12.26. 3	4. 3. 8.11	5.26.19.57
6	14. 4.32.30	8. 2.31. 4	3.25.16.24	66	23. 7.24.33	5.13. 2.40	6.15.18. 5
7	20.23.31. 0	9.12.25.33	4.14.14.32	B 67	2.13. 4.28	6.26. 1.20	7. 5.43.47
B 8	1. 5.10.56	10.25.24.13	5. 4.40.14	B 68	10. 8. 2.59	8. 5.55.49	7.24.41.55
9	8. 0. 9.27	0. 5.18.42	5.23.38.22	69	17. 3. 1.30	9.15.50.17	8.13.40. 4
10	14. 19. 7.58	1.15.13.10	6.12.36.30	70	23.22. 0. 0	10.25.44.46	9. 2.38.12
11	21.14. 6.28	2.25. 7.39	7. 1.34.39	71	3. 3.39.57	0. 8.43.26	9.23. 3.53
B 12	1.19.46.25	4. 8. 6.19	7.22. 0.20	B 72	10.22.38.27	1.18.37.55	10.12. 2. 2
13	8.14.44.55	5.18. 0.48	8.10.58.29	73	17.17.36.58	2.28.32.24	11. 1. 0.10
14	15. 9.43.26	6.27.55.17	8.29.56.37	74	24.12.35.28	4. 8.26.52	11.19.58.19
15	22. 4.41.57	8. 7.49.45	9.18.54.46	75	3.18.15.25	5.21.25.33	0.10.24. 0
B 16	2.10.21.53	9.20.48.26	10. 9.20.27	B 76	11.13.13.55	7. 1.20. 1	0:29.22. 9
17	9. 5.20.23	11. 0.42.54	10.28.18.36	77	18. 8.12.26	8.11.14.30	1.18.20.17
18	16. 0.18.54	0.10.37.23	11.17.16.44	78	25. 3.10. 9	9.21. 8.59	2. 7.18.26
19	22.19.17.25	1.20.31.52	0. 6.14.52	79	4. 8.50.53	11. 4. 7.39	2.27.44. 7
B 20	3. 0.57.21	3. 3.30.32	0.26.40.34	B 80	12. 3.49.24	0.14. 2. 8	3.16.42.15
21	9.19.55.52	4.13.25. 1	1.15.38.43	81	18.22.47.59	1.23.56.36	4. 5.40.24
22	16.14.54.23	5.23.19.29	2. 4.36.51	82	25.17.46.20	3. 3.51. 5	4.24.38.32
23	23. 9.52.53	7. 3.13.58	2.23.34.59	83	4.23.26.21	4.16.49.45	5.15. 4.14
B 24	3.15.32.49	8.16.12.38	3.14. 0.40	B 84	12.18.24.52	5.26.44.14	6. 4. 2.22
25	10.10.31.20	9.26. 7. 7	4. 2.58.49	85	19.13.23.39	7. 6.38.43	6.23. 0.31
26	17. 5.30.51	11. 6. 1.33	4.21.56.57	86	26. 8.21.54	8.16.33.12	7.11.58.39
27	24. 0.28.21	0.15.56. 5	5.10.55. 5	87	5.14. 1.49	9.29.31.52	8. 2.24.21
B 28	4. 6. 8.17	1.28.54.45	6. 1.20.47	B 88	13. 9. 0.20	11. 9.26.21	8.21.22.29
29	11. 1. 7.48	3. 8.49.13	6.20.18.56	89	20. 3.58.59	0.19.20.49	9.10.20.37
30	17.20. 5.19	4.18.43.42	7. 9.17. 4	90	26.22.57.20	1.29.15.18	9.29.18.46
31	24.15. 3.49	5.28.38.11	7.28.15.12	91	6. 4.37.17	3.12.13.58	10.19.44.27
B 32	4.20.43.45	7.11.36.51	8.18.40.54	B 92	13.23.35.48	4.22. 8.27	11. 8.42.36
33	11.15.42.16	8.21.31.20	9. 7.39. 3	93	20.18.34.19	6. 2. 2.56	11.27.40.44
34	18.10.40.47	10. 1.25.49	9.26.37.11	94	0. 0.14.15	7.15. 1.35	0.18. 6.26
35	25. 5.39.18	11.11.20.17	10.15.35.19	95	6.19.12.46	8.24.56. 5	1. 7. 4.34
B 36	5.11.19.14	0.24.18.57	11. 6. 1. 0	B 96	14.14.11.16	10. 4.50.33	1.26. 2.43
37	12. 6.17.44	2. 4.13.26	11.24.59.10	97	21. 9. 9.47	11.14.45. 2	2.15. 0.51
38	19. 1.16.15	3.14. 7.55	0.13.57.18	98	0.14.49.43	0.27.43.42	3. 5.26.32
39	25.20.14.46	4.24. 2.24	1. 2.55.25	99	7. 9.48.14	2. 7.38.11	3.24.24.41
B 40	6. 1.54.42	6. 7. 1. 4	1.23.21. 7	B 100	15. 4.46.45	3.17.32.40	4.13.22.49
41	12.20.53.13	7.16.55.33	2.12.19.16	200	2.20.14.54	7. 8. 9.32	8.28.13.12
42	19.15.51.43	8.26.50. 1	3. 1.17.24	300	18. 1. 1.39	10.25.42.12	1.11.36. 1
43	26.10.50.14	10. 6.44.30	3.20.15.32	400	5.16.29.49	2.16.19. 3	5.26.26.23
B 44	6.16.30.10	11.19.43.10	4.10.41.14	500	20.21.16.34	6. 3.51.44	10. 9.49.13
45	13.11.28.41	0.29.37.39	4.29.39.23	600	8.12.44.44	9.24.28.34	2.24.39.35
46	20. 6.27.11	2. 9.32. 8	5.18.37.31	700	23.17.31.28	1.12. 1.35	7. 8. 2.24
47	27. 1.25.42	3.19.26.36	6. 7.35.39	800	11. 8.59.38	5. 2.18. 6	11.22.52.47
B 48	7. 7. 5.38	5. 2.25.17	6.28. 1.21	900	26.13.46.23	8.19.50.47	4. 6.15.36
49	14. 2. 4. 9	6.12.19.45	7.16.59.30	1000	14. 5.14.32	0.10.47.38	8.21. 5.56
50	20.21. 1.40	7.22.14.14	8. 5.57.38	2000	0.21.10.30	0.24.39.28	5.13.39.25
51	0. 2.42.36	9. 5.12.54	8.26.23.20	3000	15. 2.25. 3	1. 5.27. 6	2. 4.45.21
B 52	7.21.41. 6	10.15. 7.23	9.15.21.28	4000	1.18.21. 1	1.19.18.56	10.27.18.50
53	14.16.39.37	11.25. 1.52	10. 4.19.36	5000	15.23.35.33	2. 0. 6.34	7.18.24.47
54	21.11.38. 8	1. 4.56.21	10.23.17.45	6000	2.15.31.31	2.13.58.24	4.10.58.16
55	0.17.18. 4	2.17.55. 1	11.13.43.26	7000	16.20.46. 3	2.24.46. 2	1. 8. 4.12
B 56	8.12.16.35	3.27.49.29	0. 2.41.35	8000	3. 6.42. 2	3. 8.37.52	9.24.37.40
57	15. 7.15. 6	5. 7.43.58	0.21.39.43	9000	17.17.56.34	3.19.25.30	6.15.43.36
58	22. 2.13.36	6.17.38.27	1.10.37.52	10000	4. 9.52.31	4. 3.17.19	3. 8.17. 7
59	1. 7.53.32	8. 0.37. 7	2. 1. 3.33	11000	18.15. 7. 3	4.14. 4.57	11.29.23. 3
B 60	9. 2.52. 3	9.10.31.36	2.20. 1.42	12000	5. 7. 3. 2	4.27.56.48	8.21.56.32

TABVLA ficti Motus seu Elongationis Lunæ, a loco, in quo ipsa proxime Apo-  
indagandis, et pro computandis locis Lunæ ad tem-

Dies	0		1		2		3		4		5		6	
	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "	Sig.	Gr. ' "
0	0. 0. 0. 0		0.12. 6. 4		0.24.15.16		1. 6.29.57		1.18.53. 0		2. 1.26.45		2.14.13. 9	
1	68560.30.14		68340.30.18		67700.30.29		66770.30.46		65480.31.11		63910.31.40		62110.32.14	
2	0. 0.30.14		0.12.36.22		0.24.45.45		1. 7. 0.43		1.19.24.11		2. 1.58.25		2.14.45.23	
3	68560.30.15		68310.30.18		67670.30.30		66720.30.47		65420.31.12		63840.31.41		62030.32.16	
4	0. 1. 0.29		0.13. 6.40		0.25.16.15		1. 7.31.30		1.19.55.23		2. 2.30. 6		2.15.17.39	
5	68560.30.14		68290.30.19		67640.30.30		66670.30.48		65370.31.14		63770.31.43		61950.32.17	
6	0. 1.30.43		0.13.36.59		0.25.46.45		1. 8. 2.18		1.20.26.37		2. 3. 1.49		2.15.49.56	
7	68560.30.15		68260.30.19		67610.30.31		66620.30.49		65310.31.14		63700.31.44		61870.32.19	
8	0. 2. 1.58		0.14. 7.18		0.26.17.16		1. 8.33. 7		1.20.57.51		2. 3.33.33		2.16.22.15	
9	68550.30.14		68230.30.20		67580.30.32		66570.30.50		65250.31.15		63630.31.45		61800.32.21	
10	0. 2.31.12		0.14.37.38		0.26.47.48		1. 9. 3.57		1.21.29. 6		2. 4. 5.18		2.16.54.36	
11	68550.30.15		68200.30.20		77550.30.32		66520.30.51		65190.31.17		63560.31.47		61720.32.22	
12	0. 3. 1.27		0.15. 7.58		0.27.18.20		1. 9.34.48		1.22. 0.23		2. 4.37. 5		2.17.26.58	
13	68550.30.14		68180.30.21		67520.30.33		66460.30.52		65130.31.17		63490.31.48		61640.32.24	
14	0. 3.31.41		0.15.38.19		0.27.48.53		1.10. 5.40		1.22.31.40		2. 5. 8.53		2.17.59.22	
15	68540.30.15		68150.30.21		67480.30.33		66410.30.53		65070.31.18		63420.31.49		61560.32.25	
16	0. 4. 1.56		0.16. 8.40		0.28.19.26		1.10.36.33		1.23. 2.58		2. 5.40.42		2.18.31.47	
17	68540.30.15		68120.30.22		67450.30.34		66360.30.55		65000.31.20		63340.31.51		61470.32.27	
18	0. 4.32.11		0.16.39. 2		0.28.50. 0		1.11. 7.28		1.23.34.18		2. 6.12.33		2.19. 4.14	
19	68530.30.14		68100.30.22		67410.30.35		66300.30.55		64940.31.20		63270.31.52		61380.32.29	
20	0. 5. 2.25		0.17. 9.24		0.29.20.35		1.11.38.23		1.24. 5.38		2. 6.44.25		2.19.36.43	
21	68520.30.15		68070.30.22		67370.30.35		66250.30.56		64880.31.22		63200.31.54		61300.32.30	
22	0. 5.32.40		0.17.39.46		0.29.51.10		1.12. 9.19		1.24.37. 0		2. 7.16.19		2.20. 9.13	
23	68510.30.15		68040.30.23		67340.30.36		66200.30.57		64810.31.23		63120.31.55		61210.32.32	
24	0. 6. 2.55		0.18.10. 9		1. 0.21.46		1.12.40.16		1.25. 8.23		2. 7.48.14		2.20.41.45	
25	68500.30.14		68020.30.23		67300.30.37		66140.30.58		64740.31.24		63050.31.57		61130.32.34	
26	0. 6.33. 9		0.18.40.32		1. 0.52.23		1.13.11.14		1.25.39.47		2. 8.20.11		2.21.14.19	
27	68490.30.15		67990.30.24		67260.30.37		66090.30.59		64670.31.26		62970.31.58		61040.32.35	
28	0. 7. 3.24		0.19.10.56		1. 1.23. 0		1.13.42.13		1.26.11.13		2. 8.52. 9		2.21.46.54	
29	68480.30.15		67960.30.24		67220.30.38		66030.31. 0		64600.31.27		62900.31.59		60960.32.37	
30	0. 7.33.39		0.19.41.20		1. 1.53.38		1.14.13.13		1.26.42.40		2. 9.24. 8		2.22.19.31	
31	68470.30.15		67930.30.24		67180.30.39		65980.31. 2		64530.31.29		62810.32. 1		60870.32.38	
32	0. 8. 3.54		0.20.11.44		1. 2.24.17		1.14.44.15		1.27.14. 9		2. 9.56. 9		2.22.52. 9	
33	68460.30.16		67910.30.25		67140.30.40		65930.31. 2		64460.31.30		62740.32. 2		60800.32.40	
34	0. 8.34.10		0.20.42. 9		1. 2.54.57		1.15.15.17		1.27.45.39		2.10.28.11		2.23.24.49	
35	68450.30.15		67880.30.25		67090.30.40		65870.31. 3		64390.31.31		62660.32. 4		60710.32.42	
36	0. 9. 4.25		0.21.12.34		1. 3.25.37		1.15.46.20		1.28.17.10		2.11. 0.15		2.23.57.31	
37	68440.30.16		67850.30.26		67050.30.41		65820.31. 4		64320.31.33		62580.32. 4		60630.32.43	
38	0. 9.34.41		0.21.43. 0		1. 3.56.18		1.16.17.24		1.28.48.43		2.11.32.20		2.24.30.14	
39	68430.30.16		67820.30.26		67010.30.42		65760.31. 5		64250.31.34		62510.32. 7		60550.32.45	
40	0.10. 4.57		0.22.13.26		1. 4.27. 0		1.16.48.29		1.29.20.17		2.12. 4.27		2.25. 2.59	
41	68410.30.17		67800.30.27		66960.30.43		65710.31. 7		64180.31.35		62430.32. 8		60460.32.47	
42	0.10.35.14		0.22.43.53		1. 4.57.43		1.17.19.36		1.29.51.52		2.12.36.35		2.25.35.46	
43	68400.30.16		67770.30.27		66920.30.44		65650.31. 7		64110.31.36		62350.32.10		60380.32.48	
44	0.11. 5.30		0.23.14.20		1. 5.28.27		1.17.50.43		2. 0.23.28		2.13. 8.45		2.26. 8.34	
45	68380.30.17		67750.30.28		66870.30.45		65600.31. 8		64040.31.38		62270.32.11		60300.32.50	
46	0.11.35.47		0.23.44.48		1. 5.59.12		1.18.21.51		2. 0.55. 6		2.13.40.56		2.26.41.24	
47	68360.30.17		67720.30.28		66820.30.45		65540.31. 9		63970.31.39		62190.32.13		60220.32.51	

  

Mot9	Apogæi		Apogæi		Apogæi		Apogæi		Apogæi		Apogæi		Apogæi	
	Apogæi	Retr	Apogæi	Retr	Apogæi	Retr	Apogæi	Retr	Apogæi	Retr	Apogæi	Retr	Apogæi	Retr
0	0° 0'	0° 0'	6° 41'	3° 11'	13° 22'	6° 21'	20° 3'	9° 32'	26° 44'	12° 43'	33° 25'	15° 53'	40° 6'	19° 4'
1	0.17	0. 8	6.58	3.19	13.39	6.29	20.20	9.40	27. 1	12.51	33.42	16. 1	40.23	19.12
2	0.33	0.16	7.15	3.27	13.56	6.37	20.37	9.48	27.18	12.59	33.59	16. 9	40.40	19.20
3	0.50	0.24	7.31	3.34	14.12	6.45	20.53	9.56	27.34	13. 6	34.15	16.17	40.56	19.28
4	1. 7	0.32	7.48	3.42	14.29	6.53	21.10	10. 4	27.51	13.14	34.32	16.25	41.13	19.36
5	1.24	0.40	8. 5	3.50	14.46	7. 1	21.27	10.12	28. 8	13.22	34.49	16.33	41.30	19.44
6	1.40	0.48	8.21	3.58	15. 2	7. 9	21.43	10.20	28.24	13.30	35. 5	16.41	41.46	19.52
7	1.57	0.56	8.38	4. 6	15.19	7.17	22. 0	10.28	28.41	13.38	35.22	16.49	42. 3	20. 0
8	2.14	1. 4	8.55	4.14	15.36	7.25	22.17	10.36	28.58	13.46	35.39	16.57	42.20	20. 8
9	2.30	1.11	9.11	4.22	15.52	7.33	22.33	10.43	29.14	13.54	35.55	17. 5	42.36	20.15
10	2.47	1.19	9.28	4.30	16. 9	7.41	22.50	10.51	29.31	14. 2	36.12	17.13	42.53	20.23
11	3. 4	1.27	9.45	4.38	16.26	7.49	23. 7	10.59	29.48	14.10	36.29	17.21	43.10	20.31
12	3.21	1.35	10. 2	4.46	16.43	7.57	23.24	11. 7	30. 5	14.18	36.46	17.29	43.28	20.39
13	3.37	1.43	10.18	4.54	16.59	8. 5	23.40	11.15	30.21	14.26	37. 2	17.37	43.43	20.47
14	3.54	1.51	10.35	5. 2	17.16	8.13	23.57	11.23	30.38	14.34	37.19	17.45	44. 0	20.55
15	4.11	1.59	10.52	5.10	17.33	8.20	24.14	11.31	30.55	14.42	37.36	17.52	44.18	21. 3
16	4.27	2. 7	11. 8	5.18	17.49	8.28	24.30	11.39	31.11	14.50	37.52	18. 0	44.34	21.11
17	4.44	2.15	11.25	5.26	18. 6	8.36	24.47	11.47	31.28	14.58	38. 9	18. 8	44.50	21.19
18	5. 1	2.23	11.42	5.34	18.23	8.44	25. 4	11.55	31.45	15. 6	38.26	18.16	45. 8	21.27
19	5.18	2.31	11.59	5.42	18.40	8.52	25.21	12. 3	32. 2	15.14	38.43	18.24	45.24	21.35
20	5.34	2.39	12.15	5.50	18.56	9. 0	25.37	12.11	32.18	15.22	38.59	18.32	45.41	21.43
21	5.51	2.47	12.32	5.57	19.13	9. 8	25.54	12.19	32.35	15.29	39.16	18.40	45.58	21.51
22	6. 8	2.55	12.49	6. 5	19.30	9.16	26.11	12.27	32.52	15.37	39.33	18.48	46.14	



ga fuit vel erit, velut in mense vacuo: cum horario ficto, pro Syzygiis Luminarium  
pus propositum, si addas Aequationes Menstruas.

Dies	7		8		9		10		11		12		13		Horæ
	Sig.	Gr.	Sig.	Gr.	Sig.	Gr.	Sig.	Gr.	Sig.	Gr.	Sig.	Gr.	Sig.	Gr.	
Horæ dierum appendices.	0	2.27.14.15	3.10.30.43	3.24.2.48	4.7.50.8	4.21.50.50	5.6.2.39	5.20.21.40	0						
	1	60140.32.53	58240.33.31	56260.34.11	54560.34.46	53070.35.17	51970.35.41	51360.35.54	1						
	2	2.27.47.8	3.11.4.14	3.24.36.59	4.8.24.54	4.22.26.7	5.6.38.20	5.20.57.34	2						
	3	60060.32.54	58160.33.33	56170.34.13	54500.34.47	53010.35.18	51940.35.42	51340.35.54	3						
	4	2.28.20.2	3.11.37.47	3.25.11.12	4.8.59.41	4.23.1.25	5.7.14.2	5.21.33.28	4						
	5	59980.32.56	58080.33.35	56090.34.14	54440.34.49	52960.35.20	51920.35.42	51320.35.55	5						
	6	2.28.52.58	3.12.11.22	3.25.45.26	4.9.34.30	4.23.36.45	5.7.49.44	5.22.9.23	6						
	7	59890.32.58	57990.33.36	56010.34.16	54360.34.50	52900.35.21	51890.35.43	51300.35.55	7						
	8	2.29.25.56	3.12.44.58	3.26.19.42	4.10.9.20	4.24.12.6	5.8.25.27	5.22.45.18	8						
	9	59810.32.59	57910.33.38	55930.34.17	54280.34.52	52840.35.22	51870.35.43	51270.35.55	9						
	10	2.29.58.55	3.13.18.36	3.26.53.59	4.10.44.12	4.24.47.29	5.9.1.10	5.23.21.13	10						
	11	59730.33.1	57820.33.40	55850.34.19	54220.34.53	52790.35.23	51840.35.44	51250.35.57	11						
	12	3.0.31.56	3.13.52.16	3.27.28.18	4.11.19.5	4.25.22.52	5.9.36.54	5.23.57.10	12						
	13	59640.33.3	57740.33.41	55770.34.21	54160.34.54	52740.35.24	51800.35.45	51230.35.57	13						
	14	3.1.4.59	3.14.25.57	3.28.2.39	4.11.53.59	4.25.58.16	5.10.12.39	5.24.33.7	14						
	15	59560.33.4	57650.33.43	55700.34.22	54100.34.56	52690.35.26	51770.35.45	51210.35.57	15						
	16	3.1.38.3	3.14.59.40	3.28.37.1	4.12.28.55	4.26.33.42	5.19.48.24	5.25.9.4	16						
	17	59480.33.6	57570.33.44	55630.34.23	54030.34.57	52640.35.26	51750.35.46	51200.35.56	17						
	18	3.2.11.9	3.15.33.24	3.29.11.24	4.13.3.52	4.27.9.8	5.11.24.10	5.25.45.0	18						
	19	59390.33.7	57490.33.46	55570.34.25	53960.34.59	52600.35.27	51720.35.47	51190.35.57	19						
	20	3.2.44.16	3.16.7.10	3.29.45.49	4.13.38.51	4.27.44.35	5.11.59.57	5.26.20.57	20						
	21	59310.33.9	57410.33.48	55500.34.26	53900.35.0	52560.35.28	51700.35.47	51190.35.57	21						
	22	3.3.17.25	3.16.40.58	4.0.20.15	4.14.13.51	4.28.20.3	5.12.35.44	5.26.56.54	22						
	23	59240.33.11	57330.33.49	55430.34.28	53830.35.2	52510.35.30	51670.35.48	51190.35.57	23						
	24	3.3.50.36	3.17.14.47	4.0.54.43	4.14.48.53	4.28.55.33	5.13.18.32	5.27.32.51	24						
	25	59160.33.12	57240.33.51	55360.34.29	53770.35.3	52470.35.30	51650.35.48	51190.35.56	25						
	26	3.4.23.48	3.17.48.38	4.1.29.12	4.15.23.56	4.29.31.3	5.13.47.20	5.28.8.47	26						
	27	59080.33.14	57160.33.53	55290.34.31	53700.35.4	52420.35.31	51620.35.49	51180.35.57	27						
	28	3.4.57.2	3.18.22.31	4.2.3.43	4.15.59.0	5.0.6.34	5.14.23.9	5.28.44.44	28						
	29	59010.33.15	57080.33.54	55230.34.32	53640.35.6	52360.35.32	51600.35.48	51180.35.57	29						
	30	3.5.30.17	3.18.56.25	4.2.38.15	4.16.34.6	5.0.42.6	5.14.58.58	5.29.20.41	30						
	31	58930.33.17	57000.33.56	55160.34.34	53570.35.7	52310.35.33	51570.35.50	51180.35.57	31						
	32	3.6.3.34	3.19.30.21	4.3.12.49	4.17.9.13	5.1.17.39	5.15.34.48	5.29.56.38	32						
	33	58860.33.18	56920.33.58	55100.34.35	53500.35.8	52260.35.34	51550.35.50	51180.35.57	33						
	34	3.6.36.52	3.20.4.19	4.3.47.24	4.17.44.21	5.1.53.13	5.16.10.38	6.0.32.35	34						
	35	58790.33.20	56840.33.59	55030.34.36	53440.35.9	52210.35.35	51520.35.50	51180.35.57	35						
	36	3.7.10.12	3.20.38.18	4.4.22.0	4.18.19.30	5.2.28.49	5.16.46.28	6.1.8.32	36						
	37	58710.33.21	56750.34.1	54960.34.38	53380.35.11	52170.35.36	51500.35.51	51180.35.57	37						
	38	3.7.43.33	3.21.12.19	4.4.56.38	4.18.54.41	5.3.4.25	5.17.21.19	6.1.44.29	38						
	39	58630.33.23	56670.34.3	54890.34.39	53330.35.12	52130.35.37	51480.35.51	51180.35.57	39						
	40	3.8.16.56	3.21.46.22	4.5.31.17	4.19.29.53	5.3.40.2	5.17.58.10	6.2.20.26	40						
	41	58550.33.24	56590.34.4	54820.34.41	53280.35.13	52100.35.38	51460.35.52	51180.35.57	41						
	42	3.8.50.20	3.22.20.26	4.6.5.58	4.20.5.6	5.4.15.40	5.18.34.2	6.2.56.23	42						
	43	58480.33.26	56500.34.6	54750.34.42	53230.35.13	52070.35.39	51430.35.52	51190.35.57	43						
	44	3.9.23.46	3.22.54.32	4.6.40.40	4.20.40.19	5.4.51.19	5.19.59.54	6.3.32.20	44						
	45	58400.33.28	56420.34.7	54690.34.43	53180.35.15	52030.35.40	51410.35.53	51190.35.56	45						
	46	3.9.57.14	3.23.28.39	4.7.15.23	4.21.15.34	5.5.26.59	5.19.45.47	6.4.8.16	46						
	47	58320.33.29	56340.34.9	54630.34.45	53120.35.16	52000.35.40	51390.35.53	51200.35.57	47						
Mot9	Apogai	Græter	Apogai	Græter	Apogai	Græter	Apogai	Græter	Apogai	Græter	Apogai	Græter	Apogai	Græter	
0	46'48"	22'15"	53'29"	25'25"	1.0.10'	28'36"	1.6.51'	31'47"	13'32"	34'57"	20'.13"	38'.5"	26'.54"	41'19"	
1	47.5	22.23	53.46	25.33	1.0.27	28.44	1.7.8	31.55	13.49	35.5	20.30	38.16	27.11	41.27	
2	47.21	31	54.2	41	1.0.43	28.52	1.7.24	32.3	14.5	13	20.46	24	27.27	35	
3	47.38	38	54.19	49	1.1.0	29.0	1.7.41	10	14.22	21	1.21.3	32	27.44	42	
4	47.55	46	54.36	25.57	1.1.17	8	1.7.58	18	14.39	29	21.20	40	1.28.1	50	
5	48.12	22.54	54.52	26.5	1.1.34	16	1.8.15	26	14.56	37	21.37	48	28.18	41.58	
6	48.28	23.2	55.9	13	1.1.50	24	1.8.31	34	15.12	45	21.53	38.56	28.34	42.6	
7	48.45	10	55.26	21	1.2.7	32	1.8.48	42	15.29	35.53	22.10	39.4	28.51	14	
8	49.1	18	55.42	29	1.2.23	40	1.9.4	50	15.46	36.1	22.26	12	1.29.7	22	
9	49.18	26	55.59	37	1.2.40	47	1.9.21	32.58	1.16.2	9	22.43	19	29.24	30	
10	49.35	34	56.16	45	1.2.57	29.55	1.9.38	33.6	16.19	17	1.23.0	27	29.41	38	
11	49.51	42	56.32	26.53	1.3.13	30.3	1.9.54	14	16.35	25	23.16	35	29.57	46	
12	50.8	50	56.49	27.1	1.3.30	11	1.10.11	22	16.52	33	23.33	43	30.14	42.54	
13	50.25	23.58	57.6	9	1.3.47	19	1.10.28	30	1.17.9	41	23.50	51	30.31	43.2	
14	50.42	24.6	57.23	17	1.4.4	27	1.10.45	38	17.26	49	1.24.7	39.59	30.48	10	
15	50.59	14	57.40	24	1.4.21	35	1.11.2	46	17.43	36.56	24.24	40.7	1.31.5	18	
16	51.15	22	57.56	32	1.4.37	43	1.11.18	33.54	17.59	37.4	24.40	15	31.21	26	
17	51.32	30	58.13	40	1.4.54	51	1.11.35	34.2	18.16	12	24.57	23	31.38	34	
18	51.47	38	58.30	48	1.5.11	30.59	1.11.52	10	18.33	20	25.14	31	31.55	42	
19	52.5	46	58.46	27.56	1.5.27	31.7	1.12.8	18	18.49	28	25.30	39	32.11	50	
20	52.22	24.54	59.3	28.4	1.5.44	15	1.12.25	26	1.19.6	36	25.47	47	32.28	43.58	
21	52.39	25.1	59.20	12	1.6.1	23	1.12.42	33	19.23	44	1.26.4	40.55	32.45	44.5	
22	52.55	9	59.36	20	1.6.17	31	1.12.58	41	19.39						

Præcept. 145  
pag. 99.

TABVLA Latitudinis Lunæ in Eclipsibus, cum Reductione loci Lunæ ad Eclipticam, vel Loci Solis eiusq; oppositi ad Orbitam Lunæ.

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

Sive Arcus inter centra.

TABELLA Parallaxium et Semidiametri Lunæ, cum Horario eius vero in Copulis, a puncto fixo numerato.

A' Apogæa	Paral- laxis Decl	Semidi- ameter D.	Horari- us.	Anoma- lia coæ- quata.	A' Apog	Paral- lax. D	Semidi- am. D	Horari- us.	Anomal. coæqua.	A' Apog	Paral- lax. D	Semidi- am. D	Horari- us.	Anomal. coæqua.
D.H.	' ' ' "	' ' ' "	' ' ' "	Grad. ' "	D.H.	' ' ' "	' ' ' "	' ' ' "	Grad. ' "	D.H.	' ' ' "	' ' ' "	' ' ' "	Grad. ' "
0. 0	58.22	15. 0	29.44	0. 0	5. 0	59.43	15.20	31.47	60.53	10.0	62.36	16. 6	36.26	126.43
6	58.22	15. 0	29.44	3. 0	6	59.51	15.23	31.59	64. 2	6	62.43	16. 8	36.38	130.10
12	58.23	15. 0	29.45	6. 0	12	59.59	15.25	32.12	67.12	12	62.50	16.10	36.51	133.39
18	58.24	15. 1	29.46	8. 59	18	60. 8	15.27	32.25	70.22	18	62.57	16.11	37. 3	137. 8
1. 0	58.25	15. 1	29.48	11. 59	6. 0	60.16	15.30	32.38	73.33	11.0	63. 4	16.13	37.15	140.37
6	58.27	15. 2	29.51	15. 0	6	60.25	15.32	32.52	76.45	6	63.10	16.14	37.26	144. 8
12	58.29	15. 2	29.54	18. 0	12	60.34	15.34	33. 6	79.58	12	63.16	16.15	37.37	147.39
18	58.32	15. 3	29.58	21. 1	18	60.44	15.37	33.20	83.12	18	63.21	16.17	37.47	151.10
2. 0	58.35	15. 4	30. 3	24. 2	7. 0	60.54	15.39	33.34	86.27	12.0	63.25	16.18	37.56	154.42
6	58.39	15. 4	30. 9	27. 3	6	61. 3	15.41	33.48	89.43	6	63.29	16.19	38. 4	158.16
12	58.43	15. 5	30.15	30. 5	12	61.12	15.44	34. 3	93. 0	12	63.32	16.20	38.11	161.49
18	58.48	15. 6	30.23	33. 7	18	61.21	15.46	34.18	96.18	18	63.35	16.21	38.16	165.22
3. 0	58.52	15. 7	30.30	36. 9	8. 0	61.29	15.48	34.33	99.37	13.0	63.37	16.21	38.20	168.55
6	58.57	15. 9	30.37	39.13	6	61.38	15.51	34.48	102.57	6	63.39	16.22	38.23	172.29
12	59. 3	15.10	30.45	42.17	12	61.47	15.53	35. 3	106.18	12	63.40	16.22	38.26	176. 3
18	59. 9	15.12	30.54	45.21	18	61.55	15.55	35.18	109.40	18	63.41	16.22	38.27	179.37
4. 0	59.15	15.13	31. 3	48.26	9. 0	62. 4	15.57	35.32	113. 3	Perig	63.41	16.22	38.28	180. 0

Etsi Diameter Lunæ demonstratione ex causis Archetypicis concinne admodum est deducta; Observationes tamen passim desiderant maiorem; forte quia aeris Lunaris tanta est altitudo, ut soliditas globi demonstrativa circumcirca per eum uno Scrupulo vel Sefqui, augeatur, vel etiam maiori, pro diversitate causarum physicarum.

Luna etiam, verticalis, potest apparere dimidio sc. maior, quam in Horizonte.

TERMINI ECLIPSIVM.

Sole in	Lunarium		Solarium	
	Apogæo	Perigæa	Apogæa	Perigæa
Apogæo	10.46	12. 0	15.58	17.12
Perigæo	10.40	11.54	16. 4	17.19

Accommodati sunt hi termini ad Motum Lunæ fictum seu primo æquatam, non ad medium nec ad verum omnimode: Similiter ad motum Nodi æqualem, et ad maximam Inclinationem limitis, ubique præsuppositam; quia hæc in diebus 18. ante et post Obviationem ☉ et ☽ parum mutatur. Præsupponitur etiam Semidiameter Lunæ demonstrativa, non physice ampliata.