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68 TABULARUM RUD.

		Tempora Completa Medius Solis, Apogemus			
	1500	9.20.10.3	4. 1.26.69		
	89	25.34	1.31.25		
Septemb.		8.29. 4.54	46		
Dies 1		59. 8			
Hor. 17		41.53			
		<i>M. Medius</i> 6.21.21.32	5.33.37.69		
		<i>Apogum</i> 3. 5.33.37	<i>Logarithmus</i>		
		<i>Anom. Med.</i> 3.15.47.55	<i>Intervalli</i>		
		<i>Ex Tab.</i> 105. 0. 3 dat 102.59.50	<i>Add.</i> +456		
		<i>Excess. Log.</i> 22500.47.52	24		
		<i>Intercolum. Log.</i> 870 <i>Subtr.</i>			
		21630 dat partem prop. 48.20			
		<i>Locus Solis</i> 19.21.47. 0	+490		

  

		Jam pro Marte		Venere	
<i>Tempora Compl.</i>		<i>Apbelium</i>	<i>Nodus</i>	<i>Motus Med.</i>	<i>Apbelium</i> <i>Nodus</i>
1500	3. 5.34.38	27. 8.19.0	15.38. 48	5. 2.59.37	29. 4.18.6 11.42.25 II
89	3.25.57.18	1.39.19	58.58	8. 1.51.32	1.55.56 1. 9.43
Septemb.	4.23. 4.16	49	30	2.17.23.37	58 35
Dies 1	31.27			1.36. 8	
Horae 17	22.16			1. 8. 6	
<i>Motus Medius</i>	4.25.29.54	28.48.27.0	16.37.32.8	3.24.59. 0	1. 1. 2. 12.52.43 II
<i>Apbelium</i>	4.28.48.27	26. 2.50.0	10. 1. 1. 2		24.53.56.69
<i>An. Media</i>	3.18.33	<i>Argm. lat.</i> 80.34.42*	5.23.57.58	<i>Argm. lat.</i> 42. 1.15*	
<i>Ex Tabula</i>	3.16.40 dat 2.44. 3		173. 2.54 dat 172.57. 5		
<i>Excessus Log.</i> 346000.	1.53	<i>Sub.</i> 8580. 55. 4			
<i>Intercolum. l.</i> 18120.	50. 3	<i>Log interc.</i> 1250 <i>Sub.</i>		<i>Log Intervalli</i>	
	364120 dat partem prop. 1.341	50950	7230 dat partem proportion. 55.49	+31969	
<i>Locus Eccentricus Orbis</i>	26. 2.50.0			24.53.56.69	
<i>Reductio Add.</i>	0.17. Pro Curt. 51 <i>Sub.</i>			2.57. Pro Curt. 73 <i>Add.</i>	
<i>Locus Eccentricus in Eclipt.</i>	26. 3. 7. 7	50899 <i>curat</i>		24.50.59.69	+33046 <i>curat</i>
<i>Locus Solis verus</i>	19.21.47. 0	+460		19.21.57. 0	+460
<i>Angulus Commutationis</i>	**53.18.40	<i>Prop.</i> 51359		**84.30.48	<i>Prop.</i> 325861
<i>Pone l. ex Tab. Anguli</i>	19.20			34	
<i>Residuum</i>	33.58.40	<i>Log.</i> 58184		50.30.48.	<i>Log.</i> 25907
<i>Emergit Pos. II.</i>	19.32	<i>Summa</i> 109543		<i>Emergit Positio II.</i>	33.51.31 <i>Summa</i> 58493
<i>Residuum</i>	33.46.40	<i>Log.</i> 58690		<i>Residuum</i>	50.39.17 <i>Log.</i> 25703
<i>Emergit Positio III.</i>	19.26	<i>Summa</i> 110049		<i>Emergit Positio III.</i>	33.56.13 <i>Summa</i> 58289
<i>Hac cum mediet inter I. &amp; II. pone ergo medi-</i>	19.29			<i>Hac cum mediet inter I. &amp; II. pone ergo</i>	
<i>um etiam inter III. &amp; II.</i>	33.49.40.	<i>Log.</i> 58580		<i>jam &amp; inter III. &amp; II. m.</i>	33.54
<i>Residuum</i>	19.27.27	<i>Summa</i> 109939		<i>Residuum</i>	50.36.48. <i>Logat.</i> 25763
<i>Emergit</i>	33.54.50	<i>Summa</i> 58349		<i>Emergit</i>	33.54.50 <i>Summa</i> 58349
<i>Ergo rursus sum mediando sit</i>	19.28. 0	*345080		<i>Rursus ergo mediando sit</i>	*323500
<i>vera Prosthaph.</i>	33.50.40	<i>Log.</i> 58537		<i>Vera Prosthapheresis</i>	33.54.30 <i>Logar.</i> 58364
<i>Et Elongatio a Sole</i>	** Log. 20080			<i>Eadem &amp; Elongatio</i>	33.54.30 <i>Logar.</i> 58364
<i>Hac subtrahita a loco ☉ manet lo-</i>	381537			<i>Hac subtrahita a loco vero ☉ manet lo-</i>	Log. *460
<i>cus Martis 15° 31' 12" N</i>	<i>Latitudo</i> 1° 16' . <i>Sep.</i>			<i>cus Veneris 15° 27' 14" N</i>	<i>Mesol.</i> 381404
					<i>Lat. 1° 16' . <i>Sep.</i></i>

Itaque latitudo utriusque Planetae invenitur ad unguem eadem. At in longitudine hora 5 equali Prantburgi Venerem a Serapulis antedictam invenimus, & versus Horam 6 illi propiore. Tubinge enim differentia Meridiana est 12 s. ut omnino secundum hunc calculum tegere Mariem debuerit, sed posterius.

Nec est erronei calculi indicium, penula discrepantia: quin potius ea videtur ab Observatore confirmari. Dicit enim se discrimen animadvertisse colorum, rutili in Marte, & auroi in Venere, indeque conjecturam capi potuisse, Martem supra Venerem à centro Terra longius elevati: cum Veneris color aureus totum fere Martis rutilum deleverit, ut vix parum ille, ex una se parte, affulgeret. At qui se conjunctio centralis omnino fuisse ad visum nullum rutili coloris vestigium de Marte superesse potuisset; quippe Martis in hac altitudine duplo fere majori quam Veneris, ut vides præcepto 98. Diameter corporis omnino minor fuit.

Parallaxeos hic ratio habenda est nulla. Venus enim distabat à centro terra longius quam Sol, indice angulo Commutationis, ut eodem præcepto 98 patuit. Sol vero locum commutat in ipso Horizonte nihil ultra Serapulum unum gradus.

Totidem summum apicibus, nec uno plus, (accensitis etiam ijs, quorum causa aliarum Tabularum calculi scribunt in palimpsestis figuras innumerabiles) opus est ad calculum locorum Solis & duorum Planetarum.

ADMO-

Ende

Anfang