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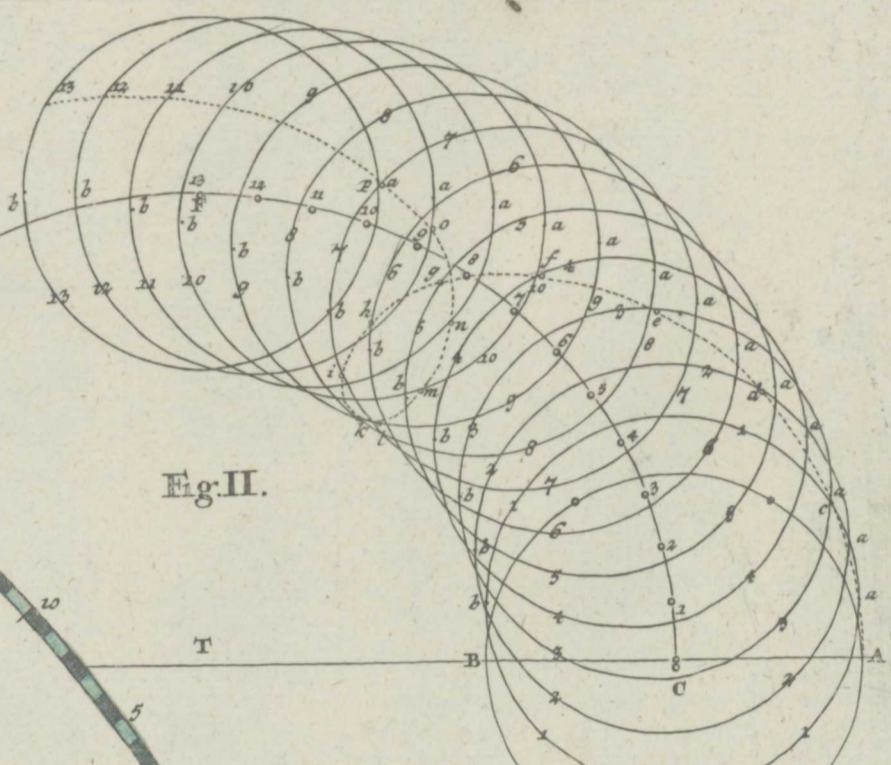
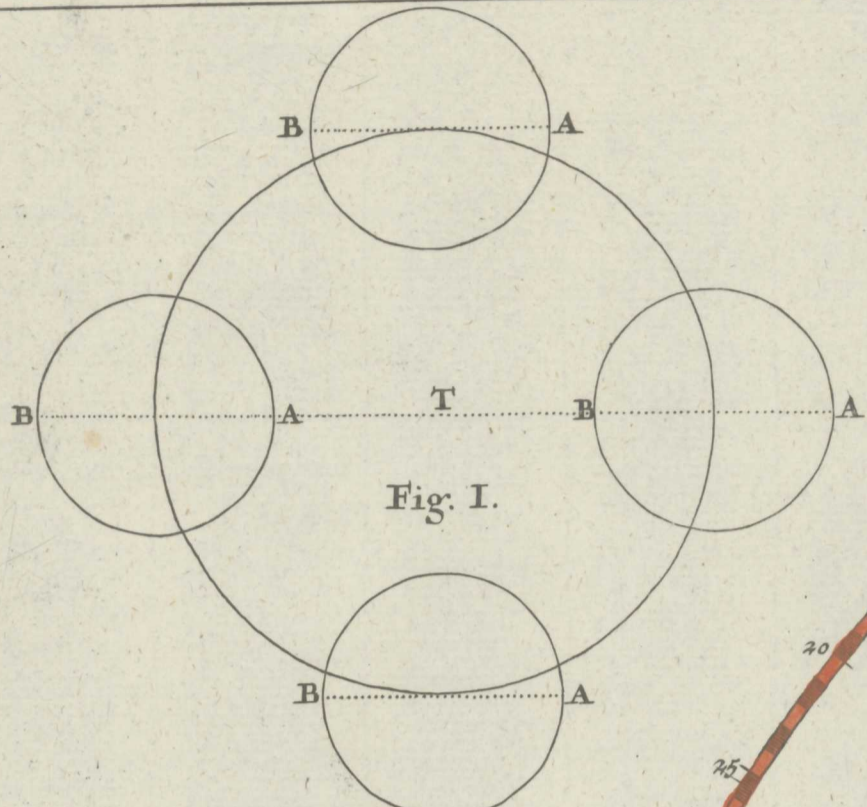
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# MOTUS IN COELO SPIRALES

Quos Planeta inferiores VENUS et MERCURIUS secundum Tychonicorum Hypothesin exhibent, pro exemplo ad annum Christi praecipue 1712 et 1713.  
Geometricè descripti a IOH. GABRIELE DOPPELMAJERO MATHEM. PROF. PUBL. opera IOH. BAPTISTAE HOMANNI  
NORIBERGAE.

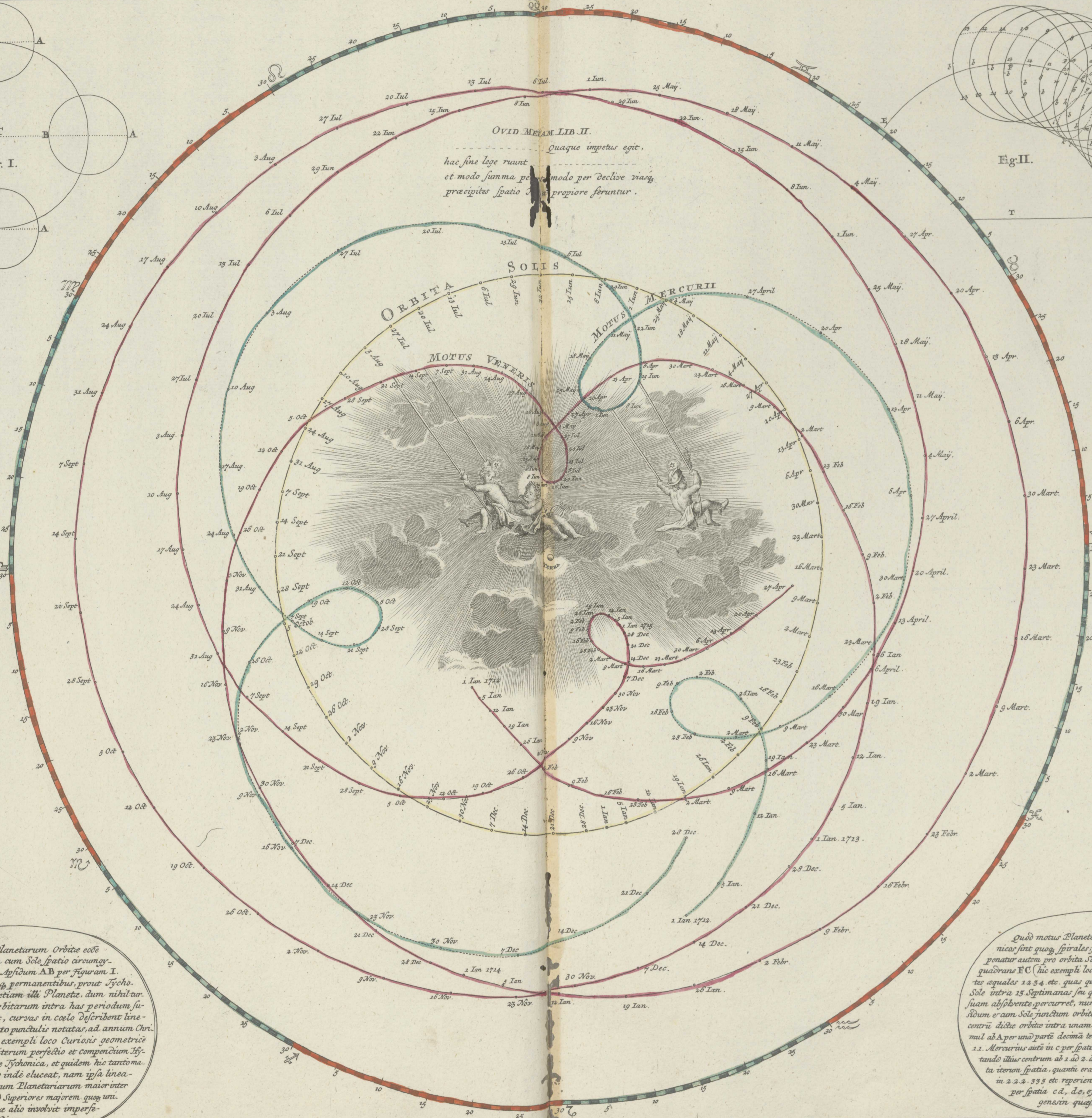


Motus VENUS et MERCURI ad aeternam Christi 1712. irregularis e terra spectandus.

Tempus	Latitudo Meridionalis	Latitudo Meridionalis
1. Ian. 1712	1. Ian. 1712	1. Ian. 1712
...	...	...
31. Dec. 1712	31. Dec. 1712	31. Dec. 1712

Idem motus VENUS et MERCURI a principio Nov. anni 1712 ad finem usque sequentes anni continuatus.

Tempus	Latitudo Meridionalis	Latitudo Meridionalis
1. Ian. 1713	1. Ian. 1713	1. Ian. 1713
...	...	...
31. Dec. 1713	31. Dec. 1713	31. Dec. 1713



OVID METAM LIB. II.  
Quaque impetus egit,  
haec sine lege ruunt,  
et modo summa perit, modo per declivis vias,  
praecipitas spatio proprio feruntur.

Inferiorum Planetarum Orbits eodem modo, ut Superiorum cum Sole spatio circumgyrantur annuo, lineis suis Apfidum AB per figuram I. sensibilibus Tychonicis q. permanentibus, prout Tychonicorum fert opinio, hinc etiam illi Planetae, dum nihil turbati luxatorum suarum orbitarum intra has periodum suam nihilominus perficiunt, curvas in coelo describent lineas, quales hic pro MERCURIO punctulis notatas, ad annum Christi praecipue 1712 et 1713. exempli loco Curvioris geometricè definitas exhibemus, quo iterum perfectio et compendium Hypothesis Copernicanae pra Tychonica, et quidem hic tantomagis quam in Superioribus inde eluceat, nam ipsa linearum seu potius semiarum Planetarum maior inter se confusio quam apud Superiores maiorem quoque unius Systematis pre alio involvit imperfectionem.

Quod motus Planetarum inf. secundum Tychonicas sint quoque spirales facile ex fig. II demonstratur ponatur autem pro orbita Solis portio circuli EFC est huius quadrans EC (hic exempli loco pro Mercurio) divisus in 12 partes aequales 1, 2, 3, 4, etc. quas quaproxime centrum huius orbitae ad Sole intra 12 Septimanas seu quatuor ann. Mercurio simul per orbem suam absente percurreret, nunc si hanc futuram ad A in linea Apfidum eam Sole punctum orbita eius in o o a existat, iam vero centrum dicte orbitae intra eandem Septim. ab o o a ad 1. et Mercurius simul ab A per unam partem decima tertia sua periodi moveatur, orbita in 1. 1. Mercurius autem in c per spatium ac interim latius perlabunt, at si tandem illud centrum ab 1 ad 2 a 2 ad 3 etc. et Mercurius simul per tota iterum spatia, quanti erat ante dictum, promoveatur, orbita in 2 a 2 a 3 3 etc. reperietur, loca vero huius in d, e, f, per spatia cd, de, ef, producti suppedalant generis quaeque lineae curvae.