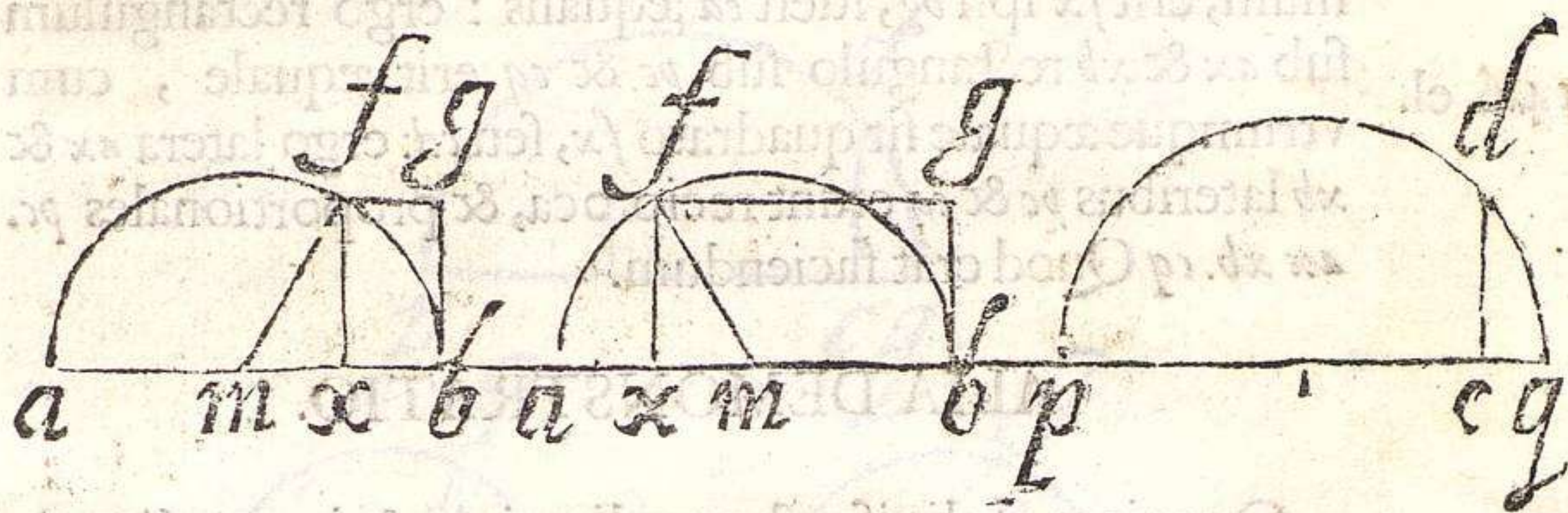


## PROPOSITIO PRIMA

ELEMENTIS ADDENDA.

DVAS RECTAS, QUARVM SVMMA,  
aut differentia nota sit, duabus rectis datis  
reciprocas invenire.



DATA SVMMA.

Oporteat primo duas rectas invenire  $ax$  &  $xb$ , quarum  
summa sit data  $ab$ , datis  $pc$  &  $cq$  reciprocas.

CONSTRVCTIO.

Inter  $pc$  &  $cq$  media inveniatur  $cd$ , cui æqualis ex utro-  
vis termino  $b$  rectæ datæ  $ab$  perpendicularis excitetur  $bg$ , 13.6. el.  
ipsique  $ab$  parallela ducatur  $gf$ , occurrens semicirculo  
super eandem  $ab$  descripto in  $f$ , & demittatur perpendi-  
cularis  $fx$ . Dico  $ax$ .  $xb$ , quarum summa est data  $ab$ , reci-  
procas esse datis  $pc$  &  $cq$ .

DEMONSTRATIO.

Cum enim ex constructione sit  $bgfx$  parallelogram- 34.1. el.  
mum,