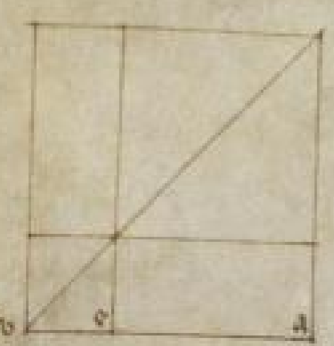
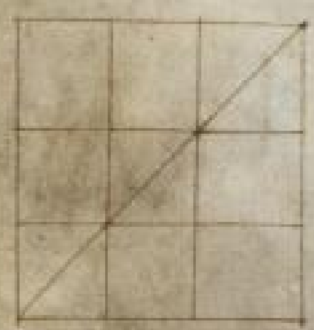
[illegible]



recto quod fit ex tota et ab ea que constat ex adiecta et dimidia in se ipsam ducta. Deest de quadrato tocius linee et in eo sic superius gnomone distincto quod proposuimus et adelardi patet.

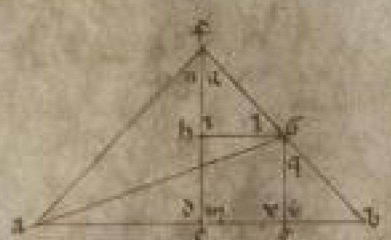
Si linea in duas partes dividatur, quod ex ductu totius in seipsam cum eo quod ex altera parte in seipsam equum est his que ex ductu totius linee in eandem partem bis et alterius partis in seipsam. [illegible] Cum linea composite de quadrato [illegible] gnomone distincto dupliciter adelardi quod proposuimus patet.

[illegible]

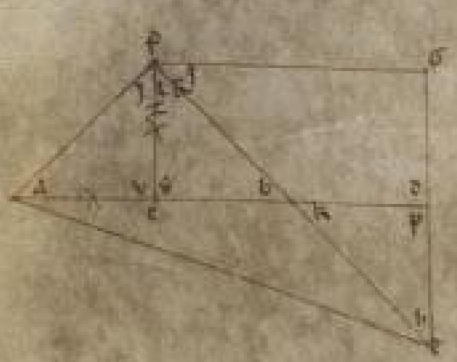


Si linea in duas partes dividatur et ei in longum equalis uni duarum linea iungatur, quod ex ductu totius iam composite in seipsam fiet equum erit his que ex ductu prioris linee in eam que adiecta est quater cum eo quod ex ductu alterius in seipsam. A medio puncto [illegible] linee ex dimidie predicte [illegible] dividentis. [illegible] Deinde a puncto [illegible] perpendicularem [illegible] linee perpendicularem [illegible] trianguli [illegible] Deinde ex [illegible] penultima primi [illegible] proposita patet. [illegible]

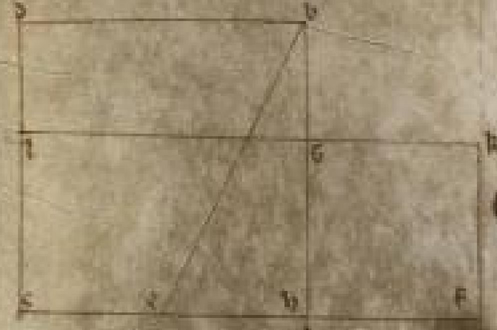
[illegible]



Si linea in duo equalia duoque inequalia dividatur, que fiunt ex ductu inequalium in seipsa pariter accepta duplum sunt his pariter acceptis que ex dimidia et ab ea que inter utrasque sectiones interiacet quadratis describuntur. A medio equalitatis perpendicularem ducat [illegible] equalem [illegible] perpendicularem [illegible] trianguli [illegible] Deinde ex libro primo argumentare.



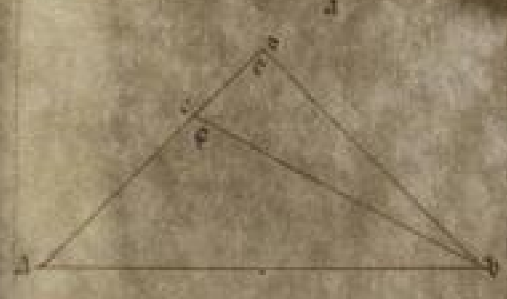
Si lineam duo equalia dividatur eique in longum alia linea addatur, quadratum quod a tota cum addita et quadratum quod ab ea que addita est pariter accepta dupla esse quadrati quod a dimidia et quadrati quod ab ea que constat ex dimidia et adiecta pariter acceptis. Quadrato descripto [illegible] per medium [illegible] et [illegible]



Datam lineam sic secare ut quod sub tota et una sectionum rectangulum continetur equum sit ei quod fit ex reliqua sectione quadrato. [illegible] penultima primi [illegible]

In omni triangulo cuius unus angulus obtusus, quod fit ex latere obtusum angulum subtendente tanto est amplius his que ex duobus reliquis lateribus quadratis, quantum est quod bis sub uno eorum et ea que directe iuncta est [illegible]

[illegible]



[illegible]

[illegible] est angulus rectus [illegible] duplum est [illegible] quadratis [illegible] et hoc est propositum.

[illegible] angulus obtusus [illegible] linea perpendicularis [illegible] angulus rectus [illegible] et hoc est [illegible]