



Radius BN vel DN et.

$BF \propto x$

$FB \propto AB$

$FD \propto y$

$AL \propto 13 \propto y$

$19 \propto 20.$

ut BF ad BN sic AL ad AB sive BF

$x \cdot 1 \cdot y \cdot \frac{y}{x} \propto BF.$

ergo a  $FD \propto y$  unde subtracto quadr. BF  $xx$  relinquitur a  $FD \propto \frac{yy}{xx}$   
 et ideo  $FD \propto \frac{yy-xx}{xx}$

Porro subtrahere DF  $\propto 1 - \sqrt{1-xx}$  de  $FD \propto \frac{yy-xx}{xx}$   
 et relinquitur  $FD \propto \frac{yy-xx}{xx} - 1 + \sqrt{1-xx}.$

Amplius quia est BN: ad BF. ut FN ad FG.

hic est 3. ad x in  $x+1$  ad  $x^2+x$

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 erit  $FG \propto x^2+x$   
 ut reus 13 ad 20 sic est y vel LA ad FG  $\propto x^2+x$

et ideo  $13x^2+13x \propto 20y$

et  $13x^2+13x \propto y.$

et  $169xx^2+20169xx^2+169xx \propto yy$

Fao re-  
pleatur  
ayna