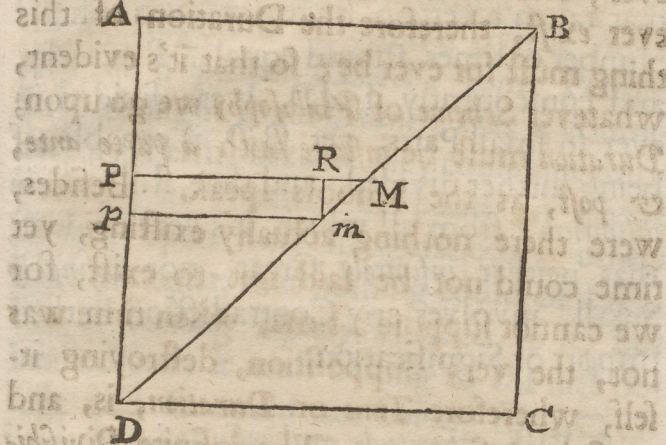


menſurability of ſurd Quantities, let $ABCD$ be a Square, whose Diagonal is BD , then



is the ſide AD to the Diagonal BD , as 1. $\sqrt{2}$. from whence it's plain, that dividing the ſide AD into Parts equal, how ſmall ſoever Pp , yet ſtill Pp or Rm ſhall be to Mm , as 1 to $\sqrt{2}$. Since the Triangles ABD , RMm are Similar, ſo that is impoſſible before an actual infinite Di-
viſion of the ſide AD , to find a Part in the Diagonal Mm , that ſhould have to Pp ,
any