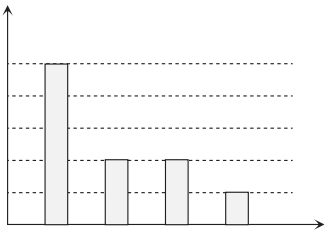


新目标

D AB OB m $\sqrt{OA \quad AB}$ $\sqrt{\quad}$

m m

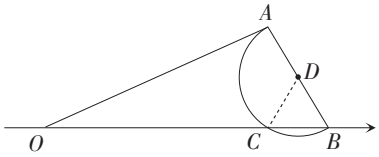
DC BC

D AB CD=BD BCD

BDC ADC

D AOB $\frac{n \quad r}{\quad}$ $\frac{\quad}{\quad}$

AOB — —



A B

EF y=kx+b

F E $\begin{cases} k & b \\ k & b \end{cases}$ $\begin{cases} k \\ b \end{cases}$

EF y x

A C x

x x x x x

GH

GH y —x — y x

AC

AE=CE AED AC AE A — $\frac{DE}{AE}$ DE — —

A′DE ADE DE A′DE

∴ ADE AD=AE ∵E AC ∴AD=AE $\frac{AC}{\quad}$

AD=DE A — AE x AD= x x AD x —

AE=DE A — AE= AD

A′DE AD —

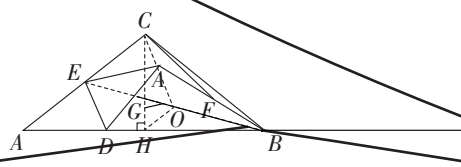
C CH AB H BE BE O OF OH O OG

CH G. AE=CE A′E F A′B O BE ∴FO —A′E=—

F O OF ∴ F CO CF .

∵AH=BH O BE ∴OH AE OH —AE=— ACH= CHO.

∵ AHC= OGH= ACH OHG $\frac{GH}{HC}$ $\frac{OG}{AH}$ $\frac{OH}{AC}$ —

∴HG — GO CG — GCO CO

$\sqrt{\quad}$ $\frac{\sqrt{\quad}}{\quad}$ CF $\frac{\sqrt{\quad}}{\quad}$