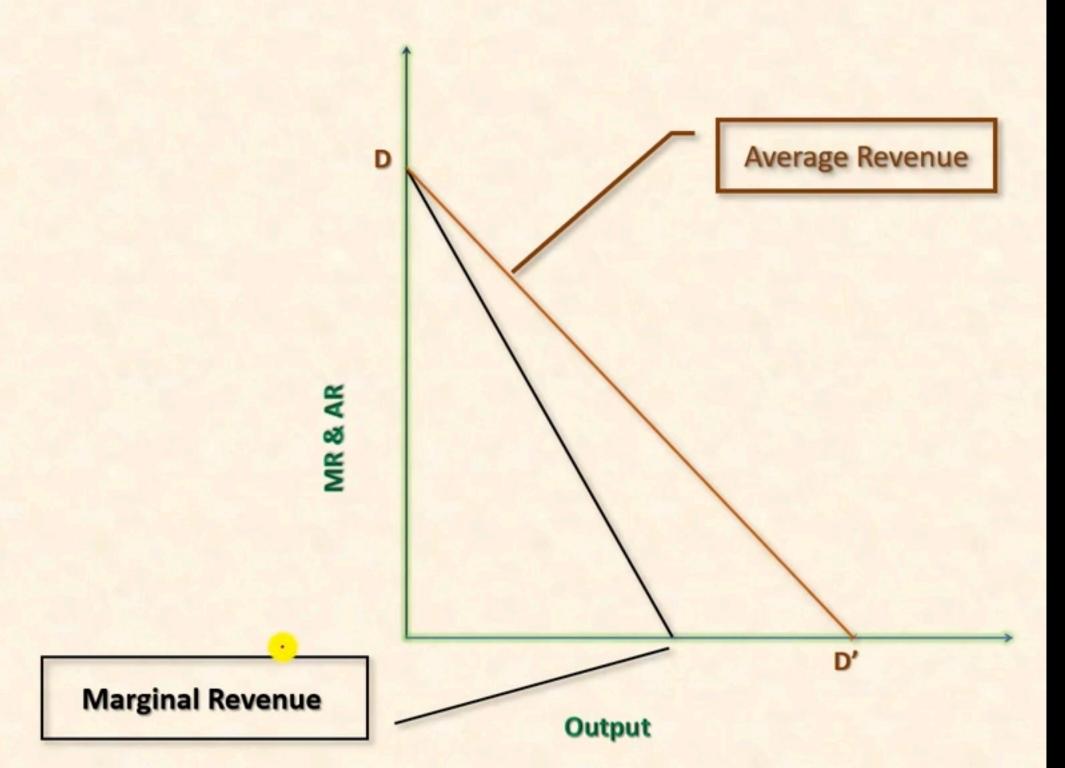


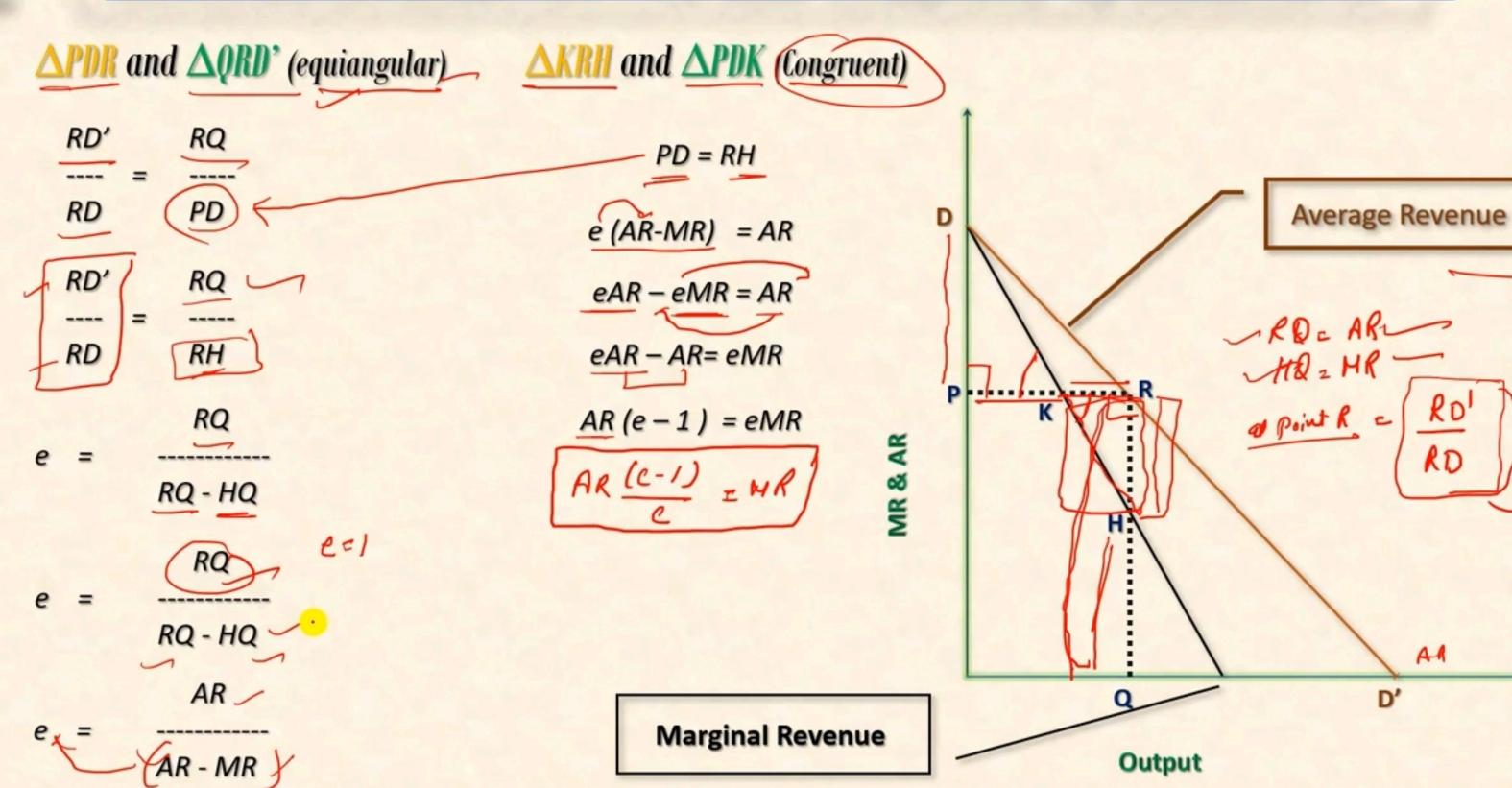
## Relation between AR, MR and Elasticity of demand (e)







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Ro

RD

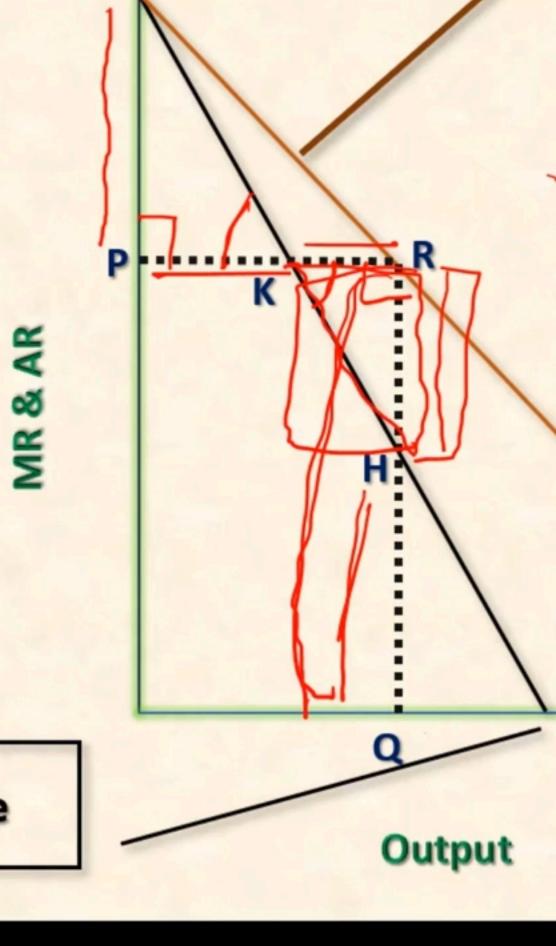
AA

D'

$$\frac{e(AR-IVIK)}{eAR} = AR$$

$$\frac{eAR}{eAR} - \frac{eMR}{eAR} = eMR$$

$$\frac{AR}{e} = \frac{(e-1)}{e} = eMR$$



**Marginal Revenue** 



$$eAR - eMR = AR$$

$$eAR - AR = eMR$$

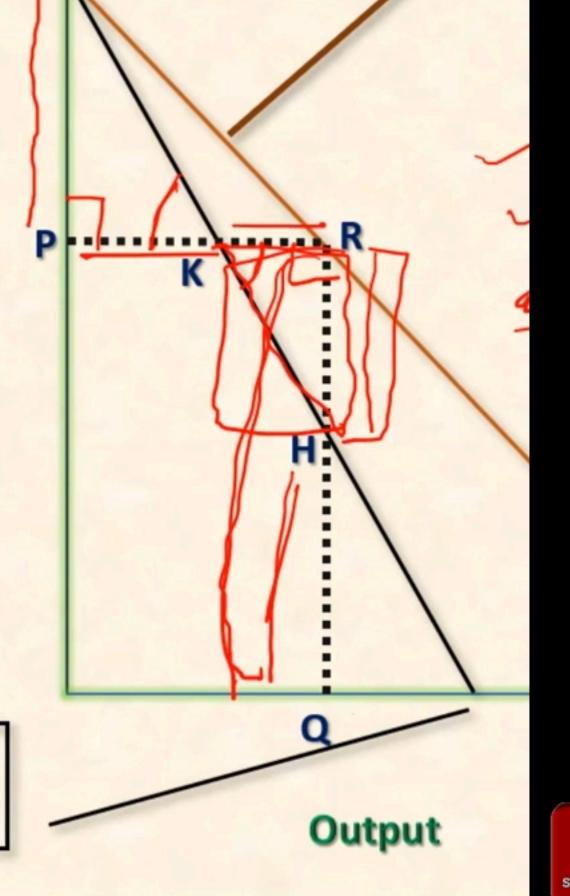
$$AR (e - 1) = eMR$$

$$AR \frac{(c - 1)}{e} = HR$$

$$AR \frac{(c - 1)}{e} = HR$$

$$AR (\circ) = HR$$

$$MR \ge 0$$
Marginal Revenue



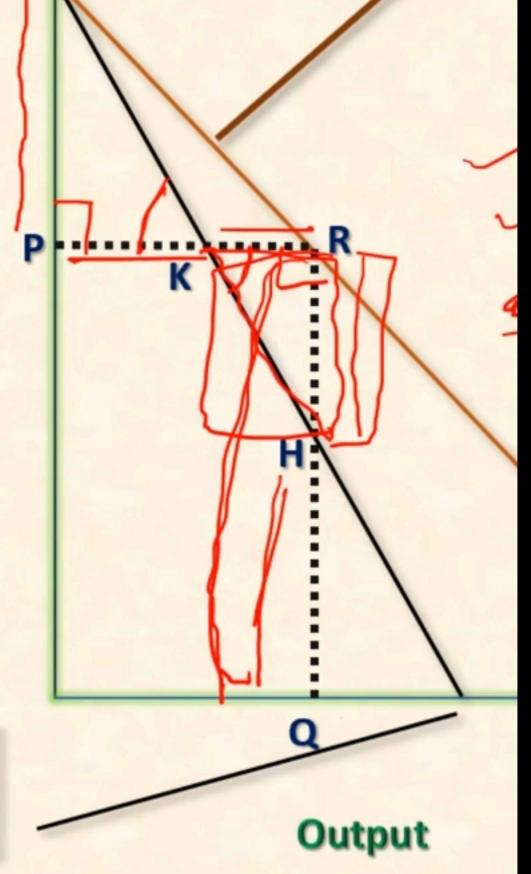
$$eAR - eMR = AR$$

$$eAR - AR = eMR$$

$$AR (e-1) = eMR$$

$$AR \frac{(c-1)}{c} = MR$$

$$AR \frac{(c-1)}{c$$





$$e(AR-INIK) = AR$$

$$eAR - eMR = AR$$

$$eAR - AR = eMR$$

$$AR (e-1) = eMR$$

$$AR (c-1) = eMR$$

$$AR$$

