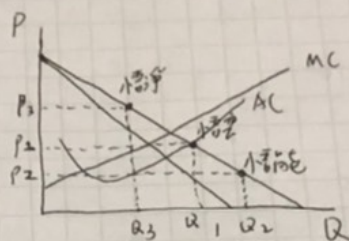


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隨 1

①  $P = AC = D$

$P_1 \cdot Q_1$



②  $\text{Max } TR = MR = 0$   
 $P_2, Q_2$

③  $\pi = TR(Q) - TC(Q)$

$\text{Max } \pi = MR(Q) - MC(Q) = 0 \rightarrow MR = MC$   
 $P_3, Q_3$

隨 2

設獨占廠商在均衡下，價格是邊際成本的4倍，求均衡時之需求彈性

$$L = \frac{P - \frac{1}{4}P}{P} = \frac{\frac{3}{4}P}{P} = \frac{3}{4}$$

$L = \frac{1}{|\epsilon|}$   $L$  的倒數為需求彈性，故  $\epsilon = \frac{3}{4}$