

隨 - A 不賠, sale 開始.  
 B 就收着個創始.  
 C 最大利潤

(A)  $P = AC = D$   
 $P_1 \cdot P_2$

(B)  $\text{Max} TR = MR = 0 \cdot (P_2 \times Q_2)$

(C)  $\pi = TR(Q) - TC(Q)$

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

隨 2. 設 monopoly 在均衡下, Price 是 邊成本的 4 倍. 求 均衡  $\epsilon_d$ .

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

$L = \frac{1}{|\epsilon_d|}$   $L$  的倒數為  $\epsilon_d$ , 故  $\epsilon_d = \frac{1}{3}$ .

