隨 2 $P=4MC$ ，ε_d？

$$L=\frac{P-MC}{P}=\frac{1}{|\varepsilon_d|}$$

$$1-\frac{MC}{P}=1-\frac{MC}{4MC}$$

$$=1-\frac{1}{4}$$

$$L=\frac{3}{4}=\frac{1}{|\varepsilon_d|}$$

$$MR=P\left(1-\frac{1}{\varepsilon_d}\right)$$

$$MR=4MC\left(1-\frac{1}{\varepsilon_d}\right)$$

$$MC=4MC\left(1-\frac{1}{\varepsilon_d}\right)$$

$$\varepsilon_d=\frac{4}{3}$$

隨 1

① # 不賠錢，$\pi=0$，$P=AC$

② # 總收入極大，Max TR ∋ $MR=0$

③ # 總 π 極大，Max π ∋ $MR=MC$ ∋ 邊際利潤