

4. 生產函數 $8 = loL^{et}k^{et}$, A = v = lo(A) $8 = loL^{et}k^{es} \Rightarrow L^{*} = \frac{e^{2}}{look}$ $ST(=loL^{*} + lok) = \frac{e^{2}}{lok} + lok$ $A(=\frac{e}{lok} + \frac{lok}{e}), M(=\frac{e}{sk})$ (B) $\frac{\partial ST}{\partial k} = \frac{e^{2}}{lok} + lo = 0 \Rightarrow k^{2} = \frac{e}{lo}, 1 \neq \lambda ST($

 $T(=cT((k=k)) = \frac{e^2}{lox_0^3} + lox_0^2 = 9 + e = 284$

7. + (= q3 - /2q2 + 9 + 50

(c) 根據生產及成本的对信用小生, AV(个 AP()

(D) MC = 32°-248+1 => dMC = 68-24=0 =) 8=4, MCT MPL

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