

Week 4 A10726083 戴佳全

$$\frac{MP_L}{MP_K} = \frac{w}{r}$$

(A) $C = 10L + 10K$

(B) $MRTS_{LK} = \frac{K}{L}$

(C) $L \uparrow, K \downarrow$ 等

(D) $\frac{K}{L} = \frac{10}{10}$

$C = 10L^{0.5}K^{0.5} \begin{cases} L^* = 0.1q \\ K^* = 0.1q \end{cases}$

(E) $TC = 20q \quad AC = MC = 2$

(F) $TC(10) = 20$