

Alibaba 经济二甲 汪永辉

⑤ (a) $MRTS = \frac{K}{L}$ $\frac{K/L}{2} = \infty$
(b) $MRTS = 2$

⑧ (1) L (2) $MRTS = \frac{MRK}{MRL} = \frac{2}{3}$
(3) $\times \frac{K/L}{3/2} = \infty$

⑨ (a) $\lambda q < (\lambda^a L + \lambda^b K)^B \Rightarrow$ 递增

(b) $\lambda \ln q = \lambda \ln 5 + 0.5 \lambda \ln L + 0.2 \lambda \ln K \rightarrow$ 固定

(c) $\lambda q \left[\min \{ \lambda^a L, \lambda^b K \} \right]^a > \lambda^a \{ \min \{ aL, bK \} \}^a$

\Rightarrow 递减