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A107260052 蘇皇葵
時達1: 己知 n=40 , Q=2000-10P STC = 22+50g +100
(1) 敵商短期供给(2)市場供給(3)市場均衡價格與权量(4) 廠商最直权
 量四划测
          ANS: (1) P>AVC 的现像成本曲線
                             (3) S = D
      (2) Q= # Q1
           x^{2} = \frac{49}{2} Q_{1}
= 40 \left( \frac{P}{1} - 25 \right)
= 2000 - 100
0 * 100
0 * 100
                                P=100 , Q=1000
          = 200 - 1000 #
   (4) g = \frac{P}{2} - 25  \tau = 7R - 7C
          = 100

2 - >5 - 25 = 100x >5 - (25+50x25+100)

= 525 #
時堂ン: 己知 n=40, Q = 3500 -10p, STC = 2+502+100
(1) 啟商短期供給(3)市場供給(3)市場均衡價格與表量(4)廠商最適
                                                                  000
权量Q利潤
ANS: (I) P>AVC 的辺際成本曲線
          MC = detc P>AVC
          AVC = \frac{VC}{Q} = \frac{Q_{+}^{2}+50Q}{Q} = Q_{+}+50 (2Q_{+}+50) > (Q_{+}+50) P = 2Q_{+}+50 #
     (>) Q= $0 (3) S= D
          = 40 (P-25) 20p-1000 = 3000-10p

= 20p-1000 # P*= 150 , Q*= 2000
    (4) Q = P - 25 X = TR-TC
        = \frac{150}{2} - 35
= \frac{150}{2} \times 50 - (50^{\frac{3}{2}} + 50 \times 50 + 100)
= \frac{150}{2} - 350 - 5100
                          = 2400 #
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