Example 3.2

QNK MMI FIEL L, cost-effective?

(5E

znd

M = 10 parts/h C1 = \$100/mth

ML= 20 points /h

Cz=\$180/mth

X = 8 parts/h

cost = \$1 /h

worktime 2000 h/with

Solution 解有小時花的钱未对比

|st: cost, = 100 + L1.1

Liz = 8 = 4

cost, = 0.5 + 4 = \$4.5/h,

2nd cost2 = \frac{180}{200} + L2 · 1

 $L_2 : \frac{\lambda}{\mu_1 - \lambda} = \frac{8}{20 - 8} = \frac{8}{12} = \frac{2}{3}$

cost2=\$1.5667 /h

2nd is more cost effective.