AD1: Y=220-20P

AD2: Y=200–20P

SRAS: Y=120+80P

AD1=SRAS

220-20P=120+80P

100P=100

P=1

Y=200

LRAS=SRAS

LRAS=200

AD2=SRAS

200-20P=120+80P

100P=80

P=0.8

Y=184

ue=0.05

KO=2.5

(Y1-Ye)/Ye=-KO(u1-ue)

u1=(Ye-Y1)/(KO\*Ye) + ue

u1=16/(2.5\*200) + 0.05=0.032+0.05=0.082=8.2%

Ylr = E/P = (C + I + G + Nx)/P