2(6)

ENGS (n)=EUSI(n)-CS(n)

B1=07, 8=03

0-(0.7,03)

P(0)=(0.4,0.6)

P(0/y)= 0'90(1-0)"(n-y) OP10)
[0'90(1-0)"(n-y)].P10)

Rmat= (5-3)

ERCYT = Rmat. POOLY)

ERGY=(E(R(acoptHoly), E(REacoptHoly))T

P(y)= = P(y10). P10) = Cy0.79.(1-0.7)0-90.4+Cy0.39.(1-0.3)0.6.

After running R. me get

ER(0)=(-2,99825,4998885) a'= acap+H, > USI= 00, plo)=0.01697018

[Rei] = (-2.993135, 4.59313) a' = acceptit, -> usz=0. pci>= 0.0726916.

[FR(2) = (-2967659, 4767659) a" = accept H, -> USI-0. Ph)= 0.14.113]

FR(3) \* a"=acupt H, > UST =0,

FRIP : a" = accept Hi= UST=0

ERIST a' = accept, > VSI = a

ER(6) = (3.177. -1.772) 9'=accepto

Assign ment 1.2

VSZ=4,544 P(6)= 0.102/025

ER(7)= (4.114668, -7.614668) a= acopt 40

USL = 7, 22/336 P(7) = 0.112/322

FR18>= (4.9.6378, -2.9,6378) a"= alaptito

USI=7,852656 PUB)= 0.0942478

ER19)-6.181366, -298636) a"= accept 40

USI=7.972/37, PC9)=0.048507

ERCIN= (4.997492, -2297492) a"= acaptilo

USI=7.994984 PUO)=0.01130215

FUSL= 2.718218

ENGS EUSILOS - CSCOS = 2.718218-2, [ = 0,218218