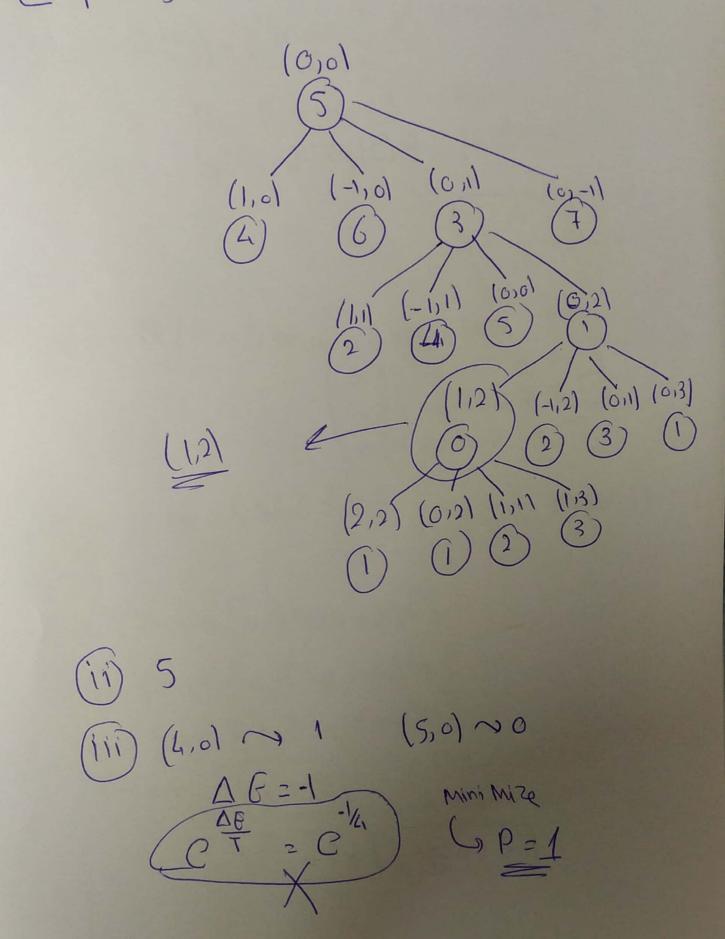
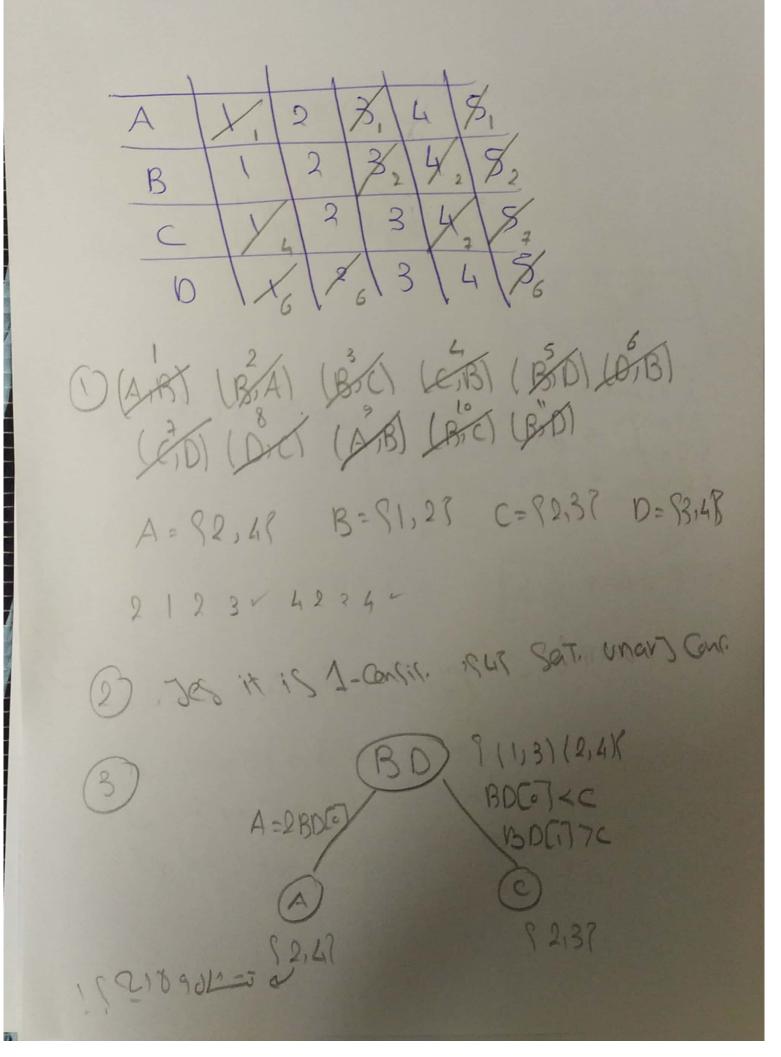
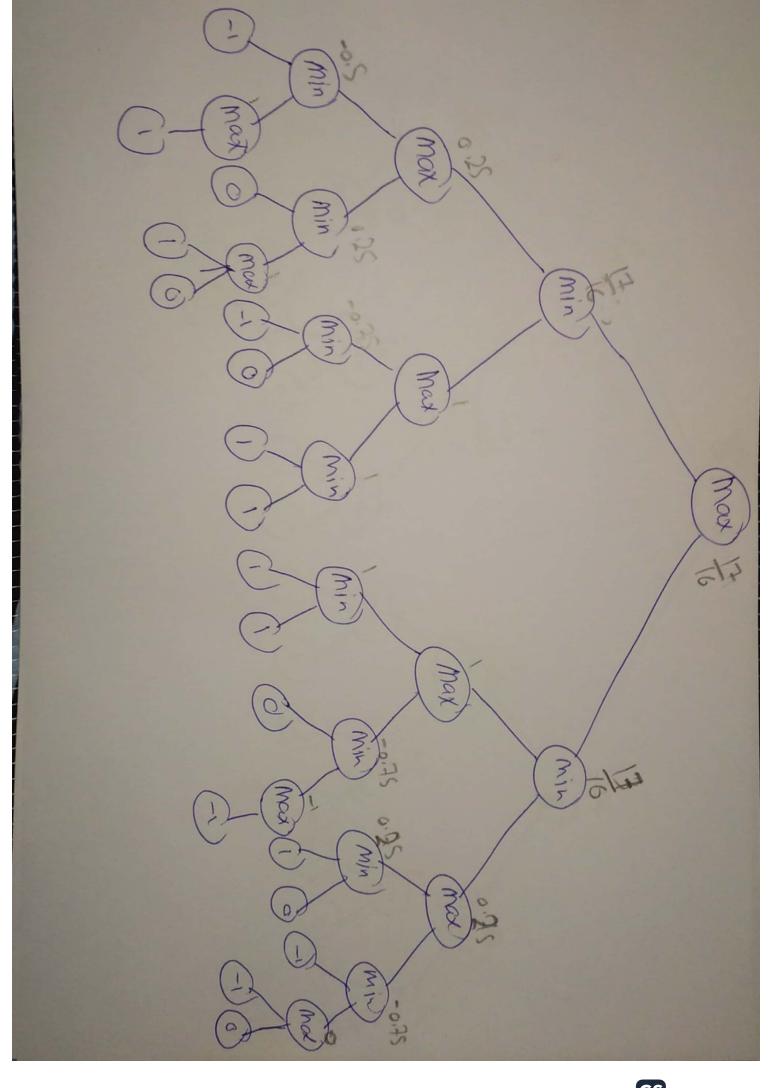
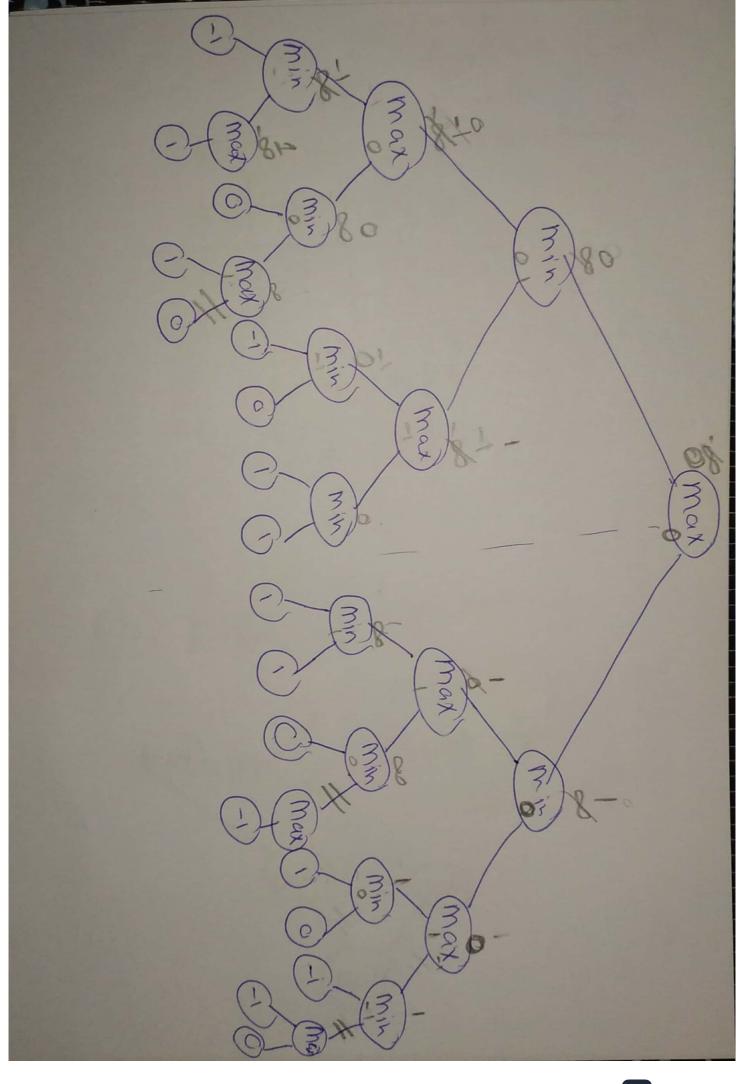
[] |X+27-51

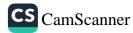




BPS Graph CXPloted SABODEFE Pate SACEG (Q2) DPS Graph CKPlored S.F.DECABS SACDIG POTE SAC DEG CXPlated SABCDIEG SACEG Path Patt SACDFG SACEG QS) explored: SACDFIG Pate & SACDIG







U(S) = R(S) + 8 max & P(s'/s,a)U(S) Rd= L Rb=2 Rc=3 Ra=1 U,(D)=4 Up(B)=2 Up(c)=3 W(A)=1 U2(A)=\$1+05 max 0.8 x 4+02 VA 0.8 x VB + 0.2 Vc V 2.6 0.8 x VC + 0.2 VA + 2.6 @3/ More Right 2 1+0.5 X2.6=2.3 VA = 1+ 0.5 [0.8 VC+0.2 VA] VB=2+0.5[0.8 VB+0.2 Vo] Uc=3+0.5[0.8 Uc+0.2VA] 0.1VA - 0.6Vc=3 1/13 = 121 -0.9VA+0.4Vc=-1 1 VA=3.6 1 VC=5.6

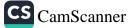
Direct Utility Estimation 2.875 1 4.S 0.S 1.4375 3.37S 0.91667 0.875 1.5



$$P(S|A) = \frac{2}{3} \qquad P(A|B) = \frac{1}{2}$$

$$P(C|A) = \frac{1}{3} \qquad P(D|B) = \frac{2}{3}$$

$$P(A|C) = \frac{1}{3} \qquad P(D|B) = \frac{1}{2}$$



Q(S,a) = Q(S,a) + x(R(S) + 8max Q(S'a) - e(Ga)) Q(A,1)= \$ + 0,9(1+0.5 x3-2)=2.45 Q(S,a)= Q(S,a)+ x(R(S)+8 Q(S',a')-Q(S,a)) = 2 + 0.9(1+0.5 x2-2)=2



