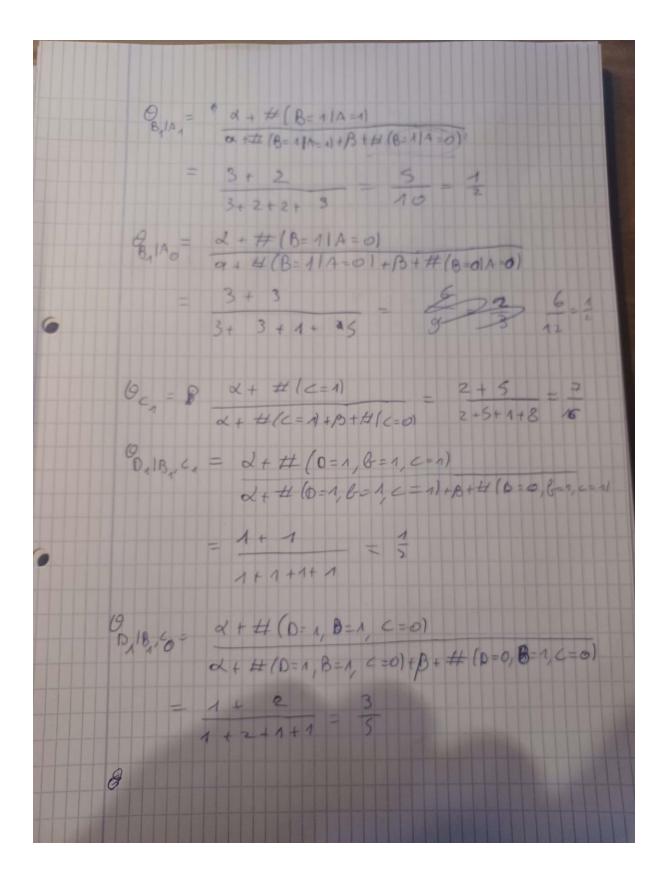
1. 8

P(A = A)

P(B = A|A = A)

2. 
$$Q_{A} = \alpha x_{A} x$$



 $\theta = = \alpha + \#(D=1,B=0,C=1)$   $0_1B_0(C_1)$   $\alpha + \#(D=1,B=0,C=1) + B + \#(D=0,B=0,C=1)$  $\frac{-1+1}{1+1+1+2} = \frac{2}{5}$ 8/18,00 = x+#(0=1,8=0, C=0) 2+#(0=1,8=0, C=0)+B+#(0=0,8=0, C=0) = 1 + 9 = 5 1 + 9 + 1 + 1 = 7