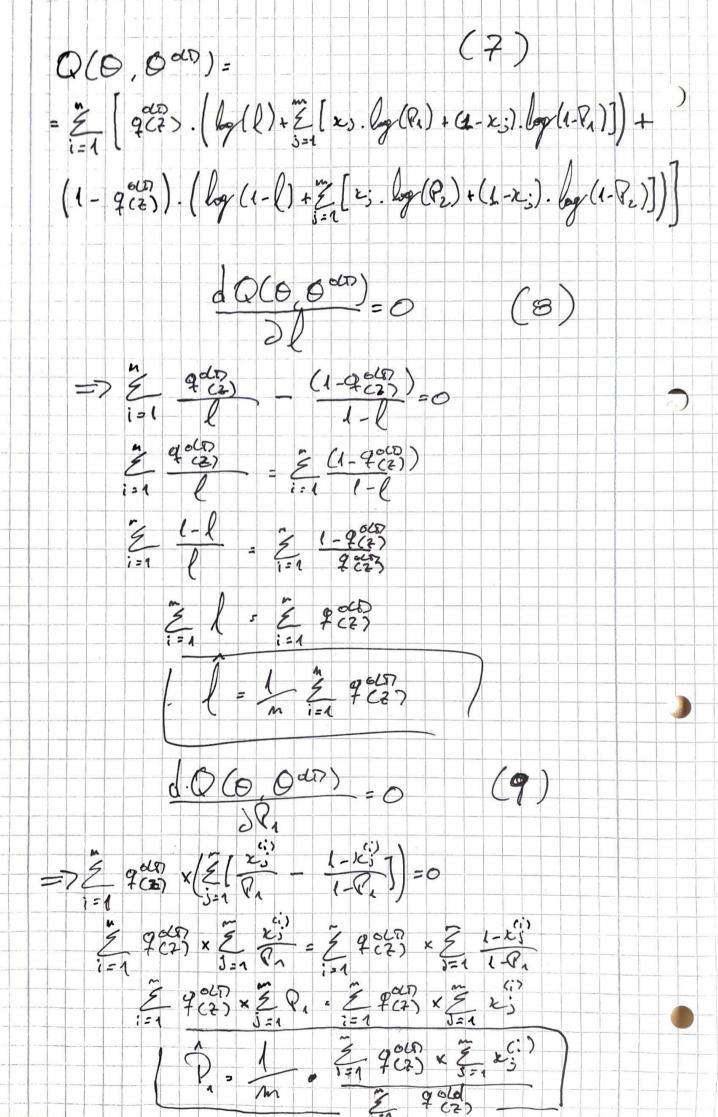
12xERCIGZ SheET (5) · CousiTRRIUG: IC = { O iE X = Tails (1) 2 = 2 0 if Z= Tails $\mathbb{P}(\overline{2} = 2^{(i)} | \Theta) = \mathbb{P}(1 - 2^{(i)})$ (3) MARRAM BOTTOM \$ (2) := P(Z:=1 1 2; , 6 dr) = = P(x:12; 6000) Q.(2:=116000)= P(24: 10 als) folo [P. 10] Ki [(1- POLO)] 1- Ki 1060 [Roco] 2: [(1-P,010)] + (1-l-6) [P-60] 2: [(1-P-010)] 1- 2: 266 P(x: 2: , 7:2: (6) = = (06 [T] l.(1-l) T] [Px; (1-Px) -x; 12: [P2. (1-Px) -2;]= = = = (l) + (1-7;) log (1-1) + [2; (ks. log (Pi) + (1-ks). log (1-Pi)) + (1-Z;). (x; log (P2)+(1-x;). log (1-P2))]]



dQ(0,000)=0 (10) = $\frac{7}{2} \left(1 - \frac{2}{2} \frac{60}{2} \right) \times \left(\frac{2}{2} \left[\frac{x_{3}^{(1)}}{P_{2}} - \frac{1 - \frac{6}{2}}{P_{2}} \right] \right)$ (...) SALZ STERS AS IN(9) (...) P2= 1. 2. (1-400) x 2 250) E (1-9(2))