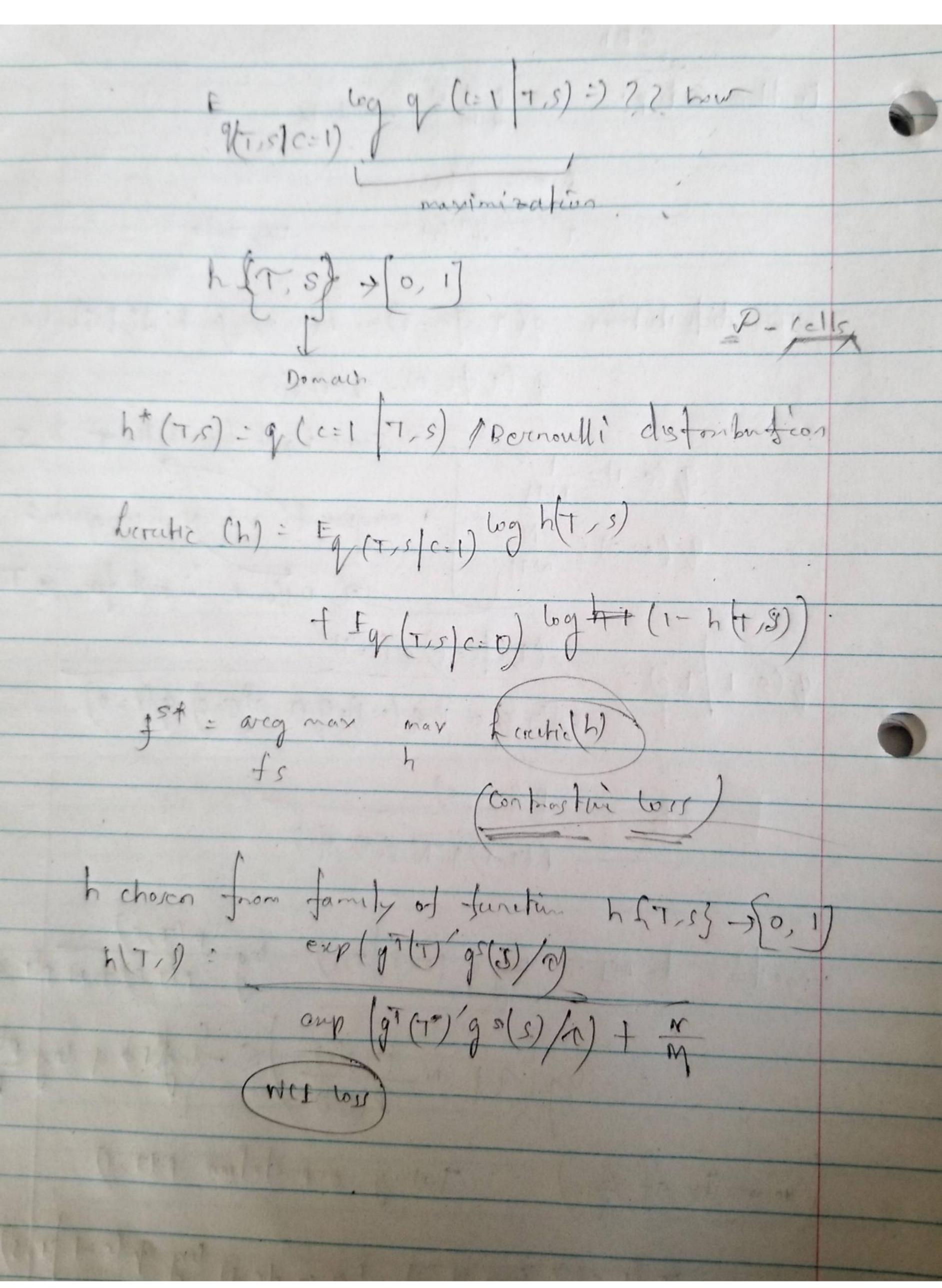
Problem Sotup. 22 P 1 2 data Smr = ffr T = fT(x) Two distribution: 9xT, s(C:1): P(T, s) foint distribution 9 (7,5) (=0) = P(7) P(5) q(c:1): 1 Same mpet for both \$ 5. 1. congrecent and Nincongreent 2 Different input for & TSC q(c=1/7,s): 9(T,s(c=1))q(c=1) 9 (T,5) (=1) p((=1)+9 (T,5)(=0) 9((=0) P(T)5) + NP(T) P(S) connection to MI: log q (c=1 T,s) = log P(T,s) = log P(T,s) + N P(T) apts = - 60/ 1+ N. P(I) \ < - Shafted + 60 P(I) convexity of tog) taking expectation p(17,1) I (1,5) > by N + Equal(=1) by 9 (c=1 1,5) Bound

Scanned by TapScanner



Scanned by TapScanner

