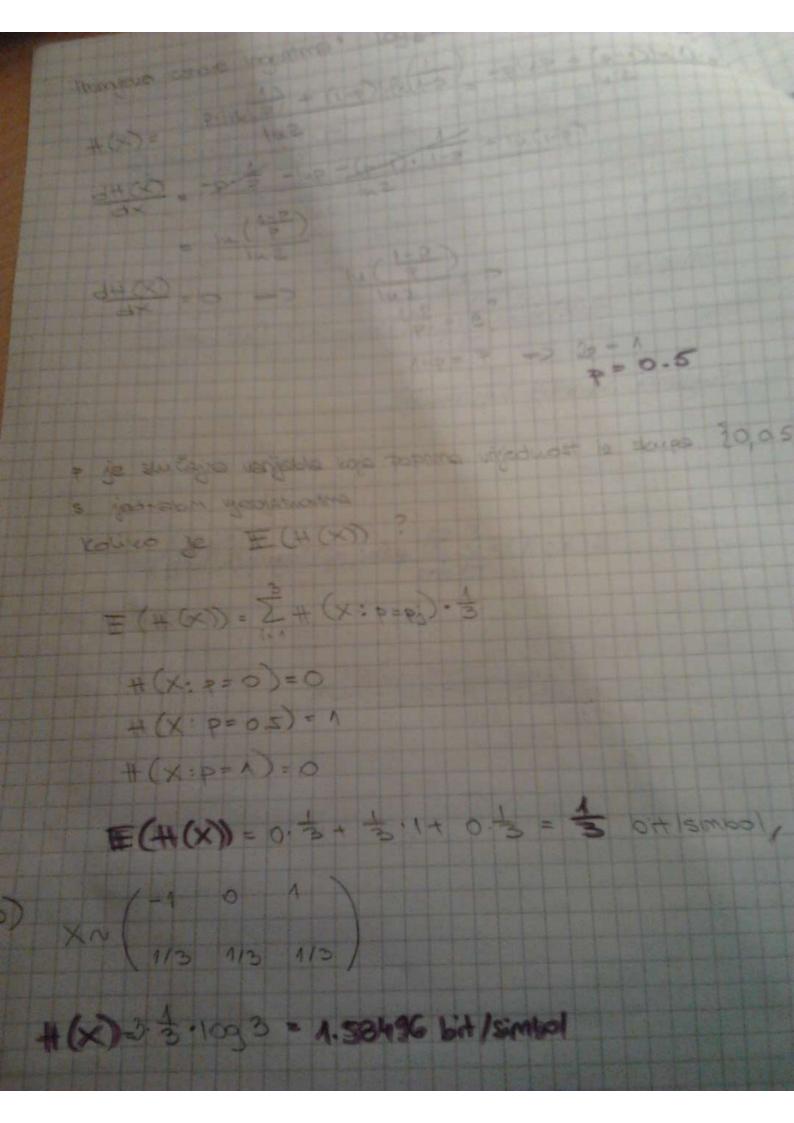
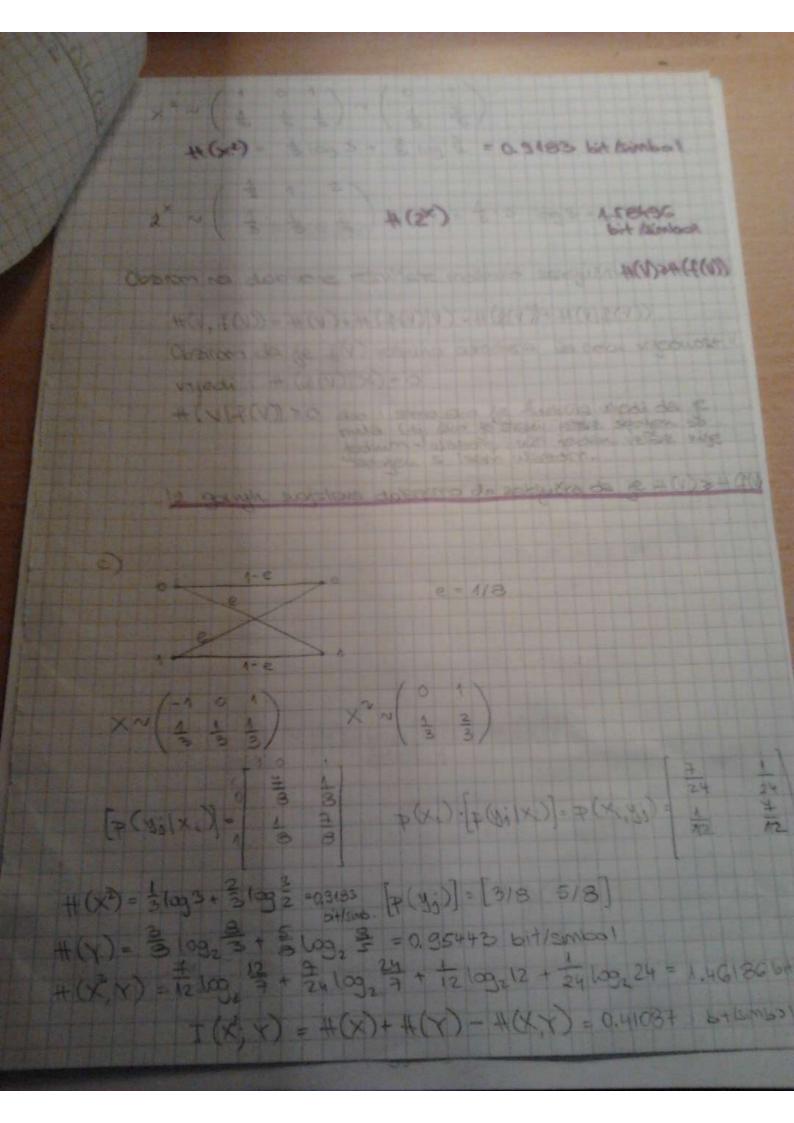
Prva gadada is Teorie Informacje ZADATAK 1. [colines has] Contract Cont 100 - - (2014 Entropida Uzajemi sodržej ujemocije som bulgar za I(X; Y) = \(\sum_{ini} \phi(x; y)\) \(\sigma_{ini} \phi(x; y)\) \(\sigma_{ini} \phi(x; y)\) #(X) = P.100 = + (1-2) 100 1-2 4(A) [5/ 15/mas] 02 0.2



1 = 0.3183 bit Simbol ASSENSE birthook (×5)4 1 2 2 4(D)+4(1(6)) #(x) = 3 (03 3 + 3 (03 2 = 03 (33 [P(43)] = [3/8 5/8] +(Y)= 書 1082 書 + 書しの2 章 = 0.95440 bit/smcol +(xx)=== 100 = + = 1.4G18



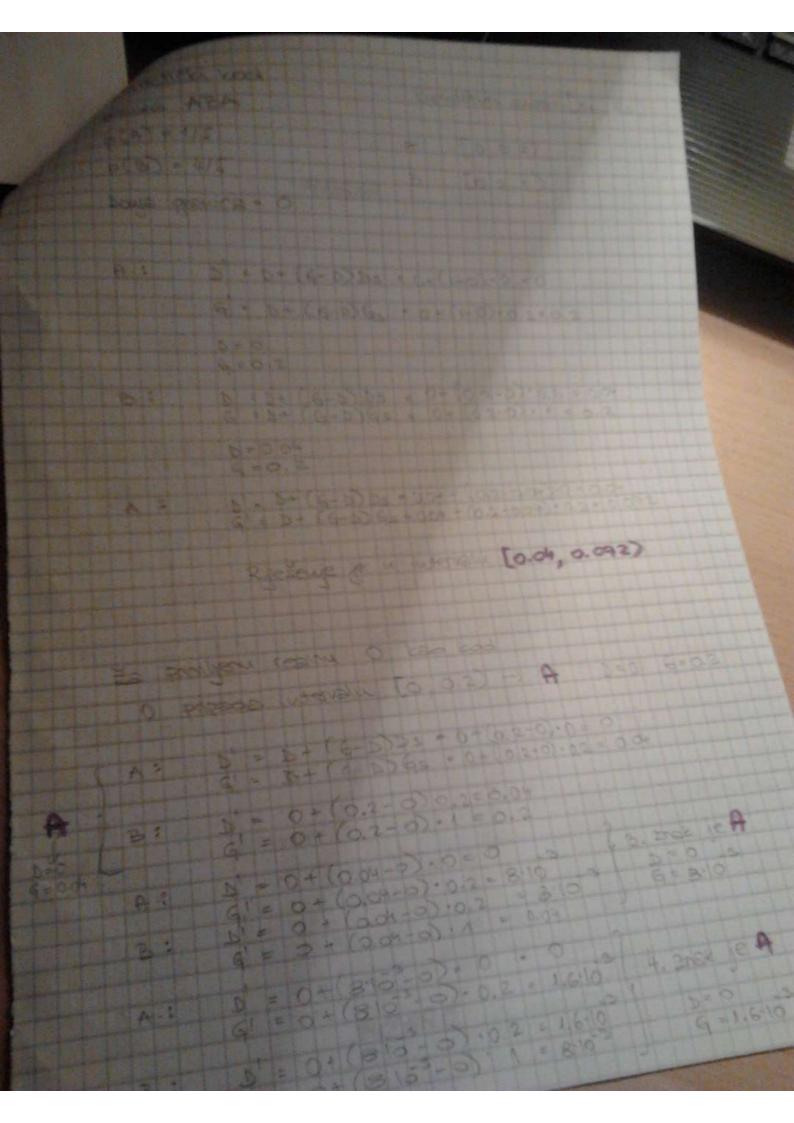
ladotch 2 MENTY IN - 1 / E C= NBX] (X; Y) = NBX [H(Y)-H(Y|X)] H(x) is maximalise and who as wondings of a the a splace out of authorize the sa bothe amend

460) 400 2000 July 21 60 1200-1 C= + + eloge + (1-e)log(1-e) bit/simbol

p= 4/2 CHARLE (K, C) = A bit simbol, 2004 18 200 CC Bit 1. 1 100 30 50 00 00 10 1000 000 P(4) = [0 1] P(4) | [0 1] (4) = (18)x)q (9-1 9]-(2)q #(4)=0 H(X) = -plage-(1-p)lag(1-p) H(X,Y)=-plage-(1-p)lag(1-p) I (x; x) = - progp- (1-p)/200/(1-p)+2/05/2+ (1-p)/03/4-P vije maguck jednosnečno odrediti! C=O

EN MENT ICK ! Y JOHNEY (HC)+4(Y)+4(Y)+4(Y) with the to a log to a togle will ambout C=mort (X31) - logio - logio - logio - logio - logio bitishol (4(1) = (139) #(x, y) = 20.0.05. Log 0.05 = log 20 - log 2 + log 10 = 1+ lo C= mex I(x; Y) - log 10+ log 10 - 1 - log to . = log_ 10 -1 bit/smbol

apero degra kate fight, L, as the last section as the and complete booking types are such as the U.S.), sepreme a Keaftow rejectory to some preferent that a secondary and a armed (sore tide) I democra bedelle age Lete, langte Optimalia Kadari ha and hadan had bookle go progress dulyes three sets and endroppe to treet feeter at e10.125 1 1 1 1 1 AAA # (x)=L => kad je optimalan H(x)=2, 1-0 - 1 1 3 4 - 1 Id - 1V that mercus metada deje kod koji ima minimahny transación quien a secono de



G . 0.2 + (0.232-0.2) . 0.2 - 0.20CH 6 20C 0 = 0,2 + (0,232 - 0,2) -0.2 = 0,2064 0 = 0.20 D = 0.2064 + (0.232 - 0.2064) · 0.2 · 0.2064 B: 5' = 0.2064 + (0.232 - 0.2064) 1 1 = 0.2152 POTIVA C BAABA

