Probability Hutta

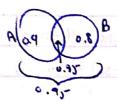
- Da (ANBAZ) U(ANBAC) U (ANBAC) U (ANBAC)
 - = (ANB) U(ANC) U(BNC)
 - (INBAR) v (INBAR) v (ANBAR) v (ANBAR)
 - = (And)u(AnE) u(BnE) =
 - ((ANBRO) U (ANBRO) U (ANBRO)
- 30 121:32 = (2222)

only gate 1 dysfunctional TINTENTS NTUNTS
only gate 5 dysfunctional TANTENTS NTUNTS



8.0 = (B) 9

7 (AVA) 5 U.95



- @ P(ANB) = P(A) P(B) P(AUB) = 0.9-0.8-0.95= 0.75
- (B) P(ANB) = 1-0.75 = 0.25)
- @ P(AVB) P(ANB) = 0.95 0.75 = 6.2)
- @ P(A) P (ANB) = 0.4 0.75 = (0.15
- (8) P(A) = 0.2 P(B) = 0.3
 - @ yg. P(AUB) = 0.4

P(ANB) = 0.2 0.3 - 0.4 = 0.1

P(ANB) = P(A) - P(ANB) = 0.1

(b) No

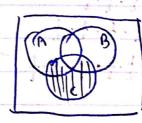
@ P(A) 1 P(B) = p.5

@ P(B) = (0,3)



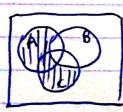


Ā



(AUB) ne





AUC

