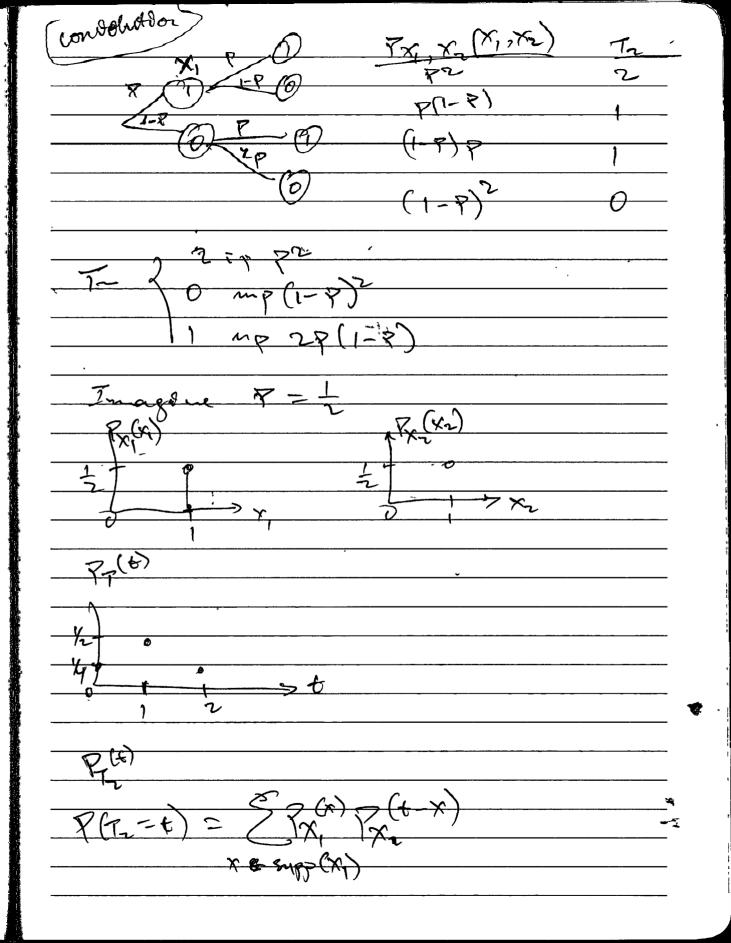
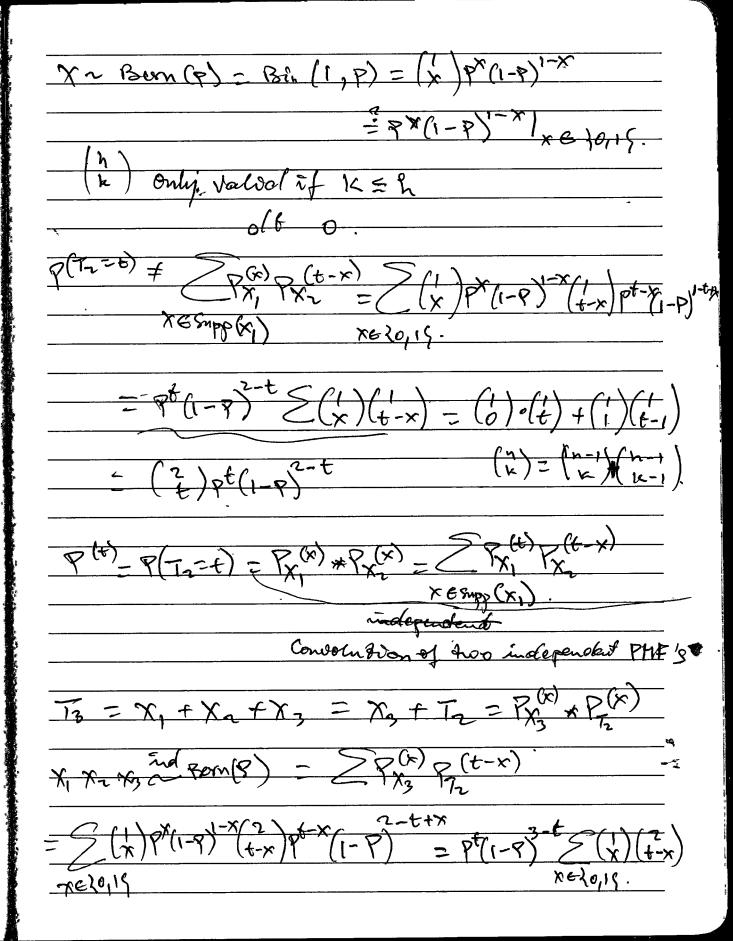


 $\frac{1}{\sqrt{X}} \cdot \frac{X}{X} = \frac{1}{\sqrt{X}} = \frac{1}{\sqrt$ X~ Ben (P) = Px (1-P) If X, X independant "X, and X, one independent" by def joint mass functions P(x, x) - P(x) P(x) My , X ie Treir supports X = X2 The river X, X2 are equal's about tout on To The State of th The S.1's X, X2 are independed identically Tof X, X no d X, = X. les Ta - Xy + Xz Support (To) = 20,1, 25 = Supp (X,) + Supp (X) A+B= Zatb: aEH / bEB ?.



2 (Px(1-P)1-X(Pb-x)1-b+x x630,19. Pt & (1-8)2-6 Pt(1-P)2-6 > PX(x) PX(*-x) T =6) XE Supp (x) PX (1-P) | x = { 0,1 (1-P) | XE30,19 Pt(1-P) = 1x620,196-x620,19 xelois. 2-+ (10=10,15+-0=19,15+ 1=10,15+-1=20,15 -> P(t) = (2) Pt (1-8)2-t



8/31/17