



Def: X, & x2 vare identically distributine if a) Px(x)= Px(x) or b) Px(x) = Fx2(x) & it is decrease X, & X2 Q) 10 carde - 4 red P(2R many drawing 3 cards w/o replacement) adams (19) ideal pile suitale Plan when drawing 3 cands) = (4) (6x) P(xR when drawing n coards 17) = (4) (6-x) Q 10 cards > K red) X-Hyper-P(xR n)= - geometric (n, k, N) G(N cards, Kare red) 1Ky 1N-4 := p(x)