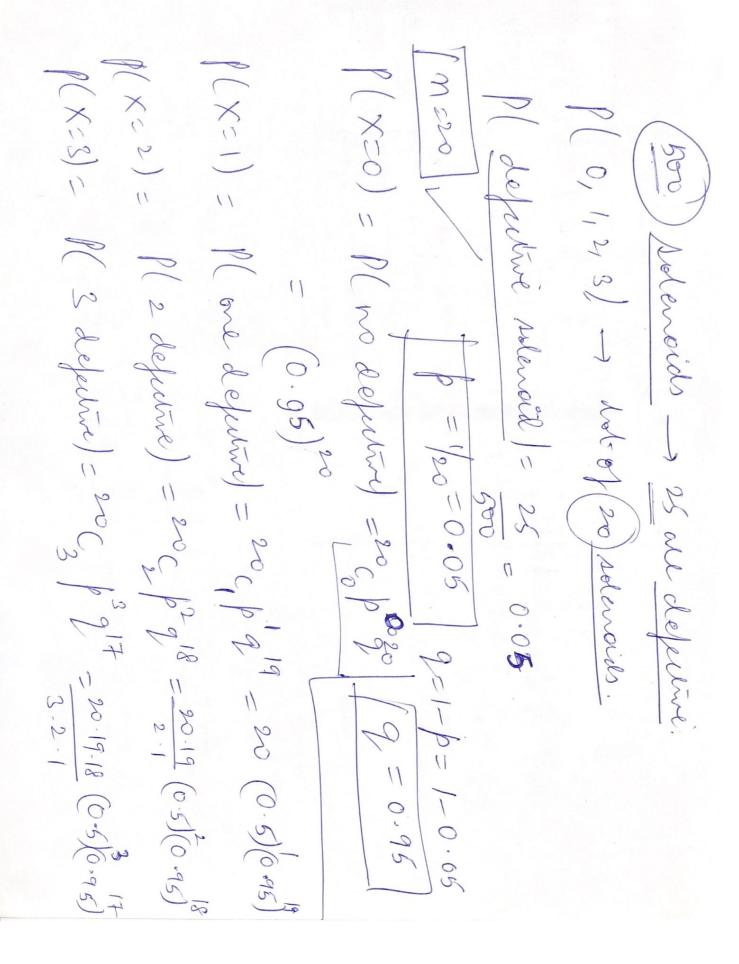
20/01/2021 E(y)= E(ax-b) 102-6=0 = a E(x) - E(b) E(x)= 10, var (x)=(25) = a.10. VI ax-b 622 E(4)=10 1 (x) -191 6= ? 02/E(K)-(E(K))2/at E(x2) + 6- 226 E(x)
= at(E(x))^2 - 6+ 1206 E(x) 2 Vil (X)=>(02, 15 $E(ax-b)^{2} - (E(ax-b))^{2}$ $E(ax^{2}+b^{2}-2axb) = 1$ - (aE(x) - b)2 (A) my 400 > Nan(ax-b)=1 10,10,



P(x=x)= e-x x Mean = Valiance = A 101850R = weam of hi WISTRIBUTION -Lintimation x=4 = 2000 X 0.002 where of the box Limitery care of BINOMIAN 1 [0=x]1+ == x) + P(x=== ((disease) = b M not most bedie man 2 persons politicalion

neither (as is used) =? no of demands - "X Some demand is lephold demand is Reposed) = P(X72, A cal hirl film cas (2) cares $p(x=0) = e^{-\lambda} \lambda^{\circ}$ 1- P(X 62) (x=0) + P[x=1] + N(x=2] (-1) + (-1) + I mean = 1.5