fx)= = = (xj 10, 10) $\begin{array}{lll}
X=0 & b(0,10,\frac{1}{10}) & 0.3487 & \times & b(b,10,\frac{1}{10}) & 0.00001 \\
X=1 & b(1,10,\frac{1}{10}) & 0.3874 & \times & b(2,10,\frac{1}{10}) & 0.1937 & \times & 3 & b(3,10,\frac{1}{10}) & 0.1937 & \times & 3 & b(3,10,\frac{1}{10}) & 0.0574 & \times & 8 & b(8,10,\frac{1}{10}) & 0.0574 & \times & 8 & b(8,10,\frac{1}{10}) & 0.012 & \times & 9 & b(9,10,\frac{1}{10}) & 0.012 & \times & 9 & b(9,10,\frac{1}{10}) & 0.0015 & \times & 10 & b(10,10,\frac{1}{10}) & 0.0015 & \times & 10 & b(10,10,\frac{1}{10}) & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.0015 & 0.$ (2) nxp=10x = 1 3) = n.p. (1-p) = 9, 6= 5= 0.9489 v) fuluj= P(w; 100) = e x (100) w 0/E(m]=100 Std[m]= Ji00=10 6 [w] + std = 110 3) pqn- [= 2. Std[w] = p(|w-100| = 20) =p(80 = W = 120) = 20 p(w) 100) Un reject,偏随高高

All plants and the claim is not correct because assuming a correct claim probably of having to detection in sample is 1.6713 x10° and event would occur only 1.6715°. Of time

$p(x = x) = (x^{2})p^{x}(1-p)^{n-2} \text{ for } x = 0.1, 2.3,, n, n = np, 6^{2} = np(1-p)$
Let VI Un be 3 Q Germent: random variety
Y= V,+ 111 Un Ex) = E(V,+ 111, Un)
$\frac{E(x) = E(v_1) + im E(v_n) = p + im p = hy}{Var(x) = Var(v_1 + \dots v_n)}$
1/0x (x)= Vax (V1) + 111 Vax (Vx)
~P(1-p)+111+p(ip) > np(1-p)