```
Binomial Sukibution
        Tubogical
       B. Tach - CSBS
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54 pgh = 0.4096 D ECZ 3-5 P(1) = 6-4096 Solving & d (4) p= 0.2 = 2+d 5(2 6293 54 bd4 901 16.5 0.4096 0-2048 P(2)_0.2048 pg=02048 D

000 2 20 - 20h 1000 pg = 36 100p Vay = SD 1000 p (1-b) =36 9 19 60 SD - 6. Invalid. 02 p-p-0.0p36 PISM b+0=0236=0

10.0 0.6 100 n - 20, mb = J=10, p= 200/0= 2 = 400 p= 0-1 600 20.2

N

10-1 N

000 1/2 100 @P(xz1) = 6 N= 256, n=12, p=1/2, , P(8) n=6, p=1/5 n=5, p=2, v=3 0 P(x7/3)= 20p = 2 P(3) + P(4) +P(5) PC1) + --+ P(S) - 1-P(O) 5) 6-12