

to let X: event that paging may was need attend once. P[x]- P[8>0]=1-P[8=0]=1-(1-P) Page No. To get min val of n s.t. prob. of necessary may is attend one (PER) >0% * P[1] > 0.95 - 1-(1-P) > 0.95 - (1-P) 60.05 2 n ln (1-p) « ln (0.05)

2 n x ln (0.2)

2 n x ln (0.2)

3 n x ln (1-p)

4 n x ln (0.2) 6. K= no. of fish hooked on a single cost of line m= no of brooks attached to line (prob=h) PAFOK & Binomial PMF

PK(K) = f MCK & K (1-h) m-K k=0,1,... m

otherwise I later the dog cotches fisher, he have away of it and the fisher theme I game ends. So, the exp has geometric PMF, " when the game and when the desired outcome (day running away of the gisher) is wheined by (1-p) x-1. p x=1,2,...

Px(n) 1 0 otherwise is there in the fisher >4 times if there is 4 foodward initially.

FIX = (1-p) = (1-0.2) = (0.8) = 0.4096.





