+. Let A be the event in which a event in which it onnexts to the search live In congruting P(A) and P(A) we can conjute the probability of a customner connecting in under 30 seconds, then subtract that four 10 contrary event P(A1)=(1-P(X==)).08=(1-gamcolf(=),3,=)).0,6 colf minutes = 0, 9 1940 20,8 of General (3,1) = 0, 13576 P(Az)=(1-P(X430)) = 0,2 = (1-emifcoff(30,20,50))

Coff seconds

9 (1/20,50) = 0,61.0,2 20, (3) Then the good that a user connects in under 3 es: P(A) = P(A1)+P(A2) = 0,86309