P8

a) it can support to users

b) P = 0.1

c) (120) Pr(1-p)110-11

d) use central limit theorem

PC"= or more users = 1- P(= X) (21) & P(Z≤2-74).

PC=1 or more users) = 0.003

Pg

b) the probability formula: [M) prc1-p)m-n

Plo

dend-end = L/R, + L/R, + L/R, + di/s, + di/s, + di/s, + di/s, + diproc + diproc

For these volves: dend-end = 64 msec