Knowledge check

Question 1

1 point possible (graded)

The probability to have i customers in the M/M/1 queue is :

☐
$$\pi_i = (1 - \rho)\rho^i$$

☐
$$\pi_i = \rho^i \rho$$

☐
$$\pi_i = (\rho - 1)\rho^i$$

☐
$$\pi_i = \rho^i \pi_0, \ \pi_0 = 1 - \rho$$

Submit

You have used 0 of 2 attempts