, with mean

Solved Problems

Erlang arrivals. Consider an arrival process in which the interarrival times are independent Erlang random variables or order

Random incidence under

/
 λ
 Assume that the arrival process has been ongoing for a very long time. An external observer arrives at a given time

a given time
t
. Find the PDF of the length
of the interarrival interval
that contains

Teaching assistant: Jimmy Li

