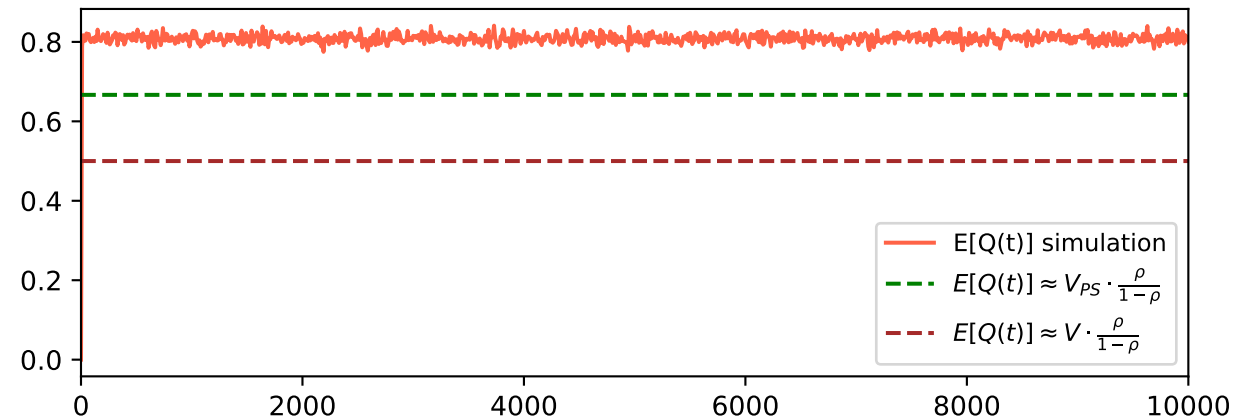
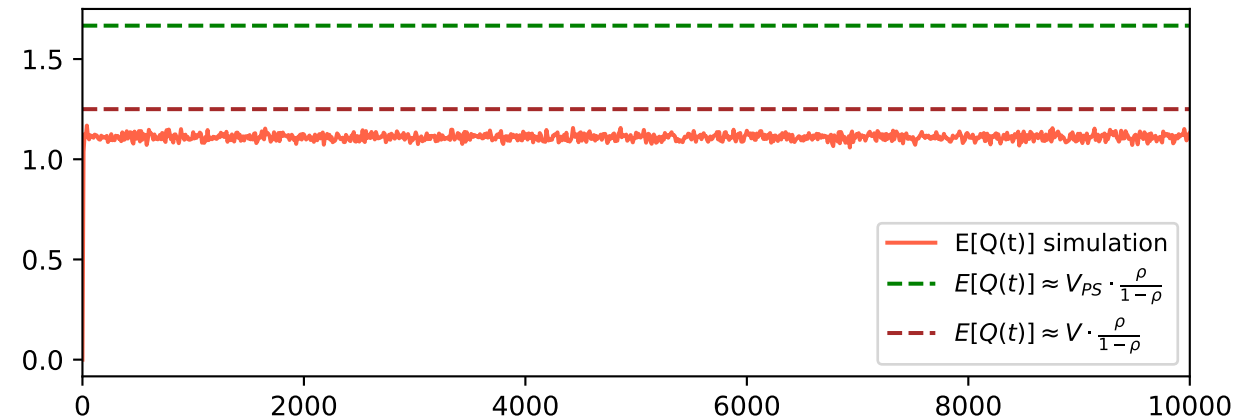


$G/G/1/PS$ , Queue length,  $\rho = \lambda\beta/\mu = 0.5$ , SCV: Erlang  $\Rightarrow 0.5$ , Lognormal  $\Rightarrow 2.0$

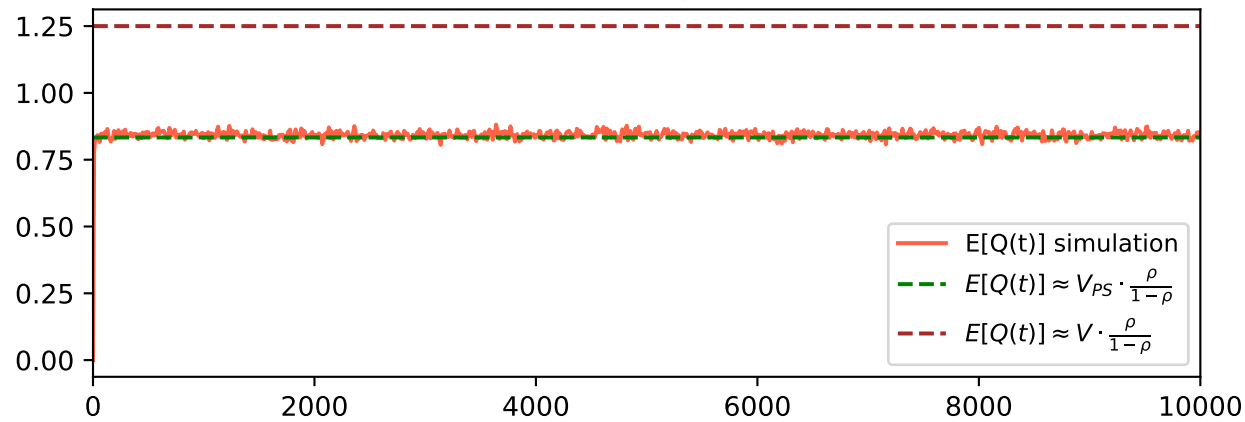
Arrival: dist=Erlang (mean=1), Service:  $\mu=1.0$ , dist=Erlang (mean=0.5)



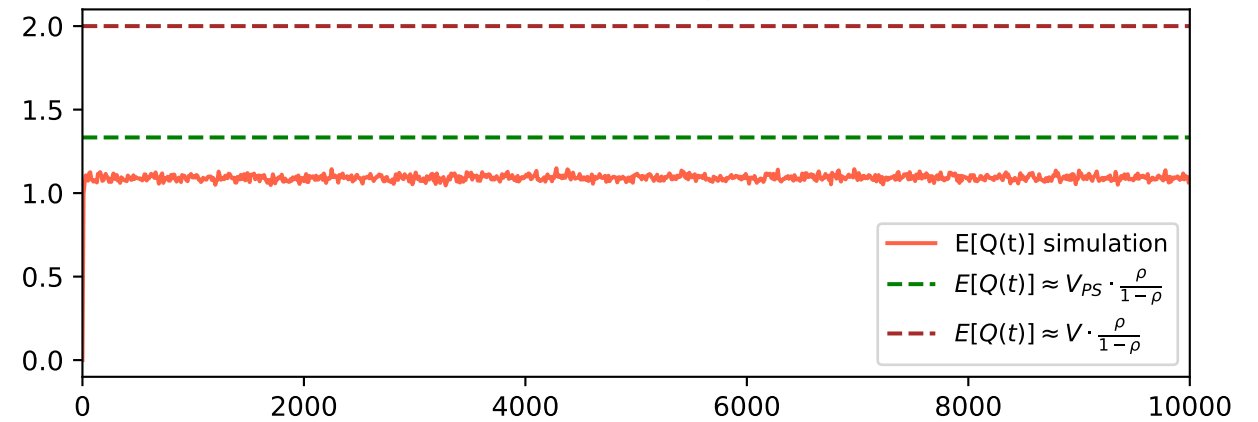
Arrival: dist=Lognormal (mean=1), Service:  $\mu=1.0$ , dist=Erlang (mean=0.5)



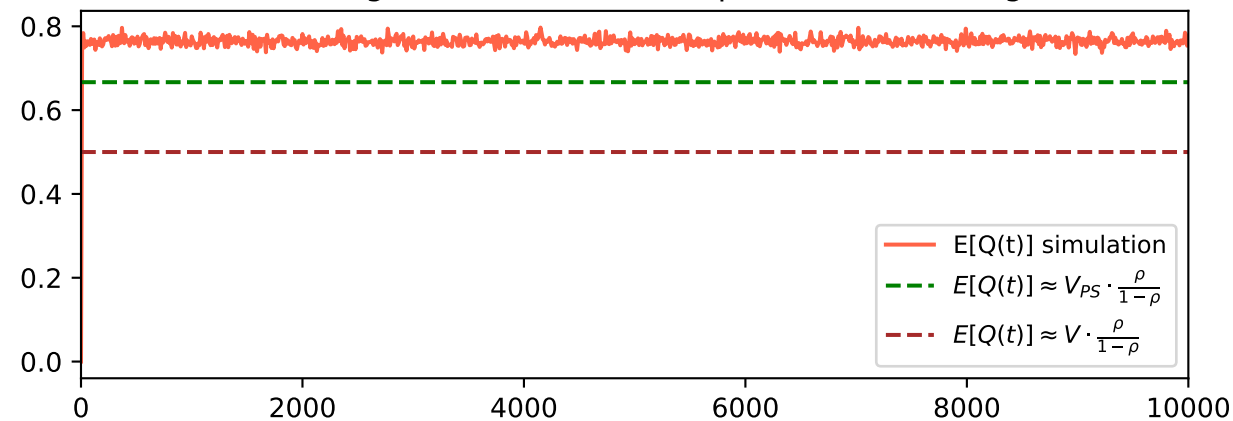
Arrival: dist=Erlang (mean=1), Service:  $\mu=1.0$ , dist=Lognormal (mean=0.5)



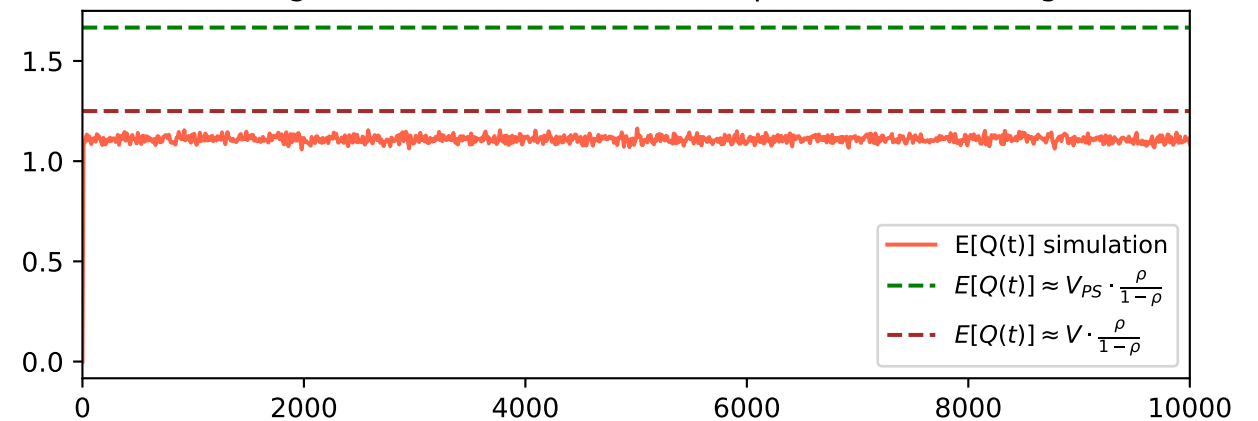
Arrival: dist=Lognormal (mean=1), Service:  $\mu=1.0$ , dist=Lognormal (mean=0.5)



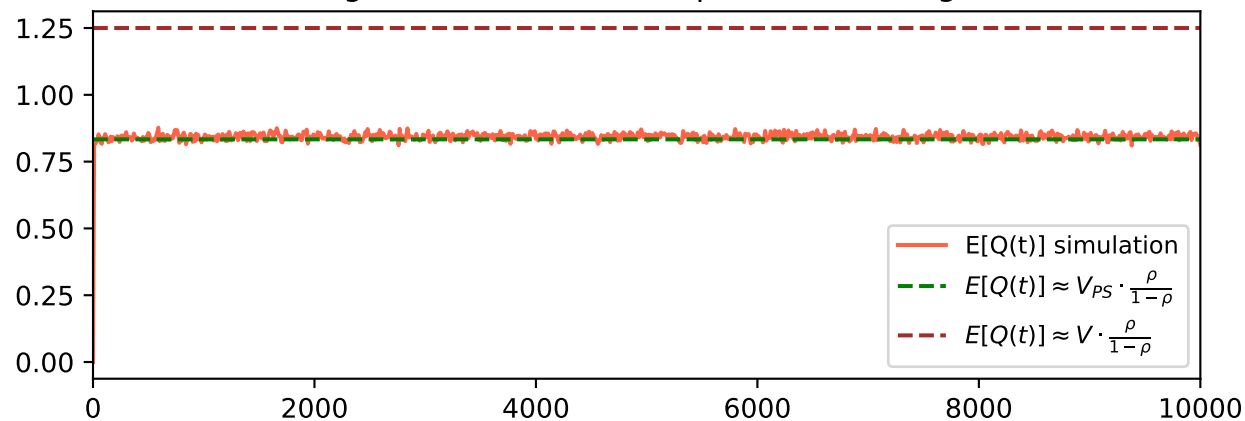
Arrival: dist=Erlang (mean=1), Service:  $\mu=2.0$ , dist=Erlang (mean=1)



Arrival: dist=Lognormal (mean=1), Service:  $\mu=2.0$ , dist=Erlang (mean=1)



Arrival: dist=Erlang (mean=1), Service:  $\mu=2.0$ , dist=Lognormal (mean=1)



Arrival: dist=Lognormal (mean=1), Service:  $\mu=2.0$ , dist=Lognormal (mean=1)

