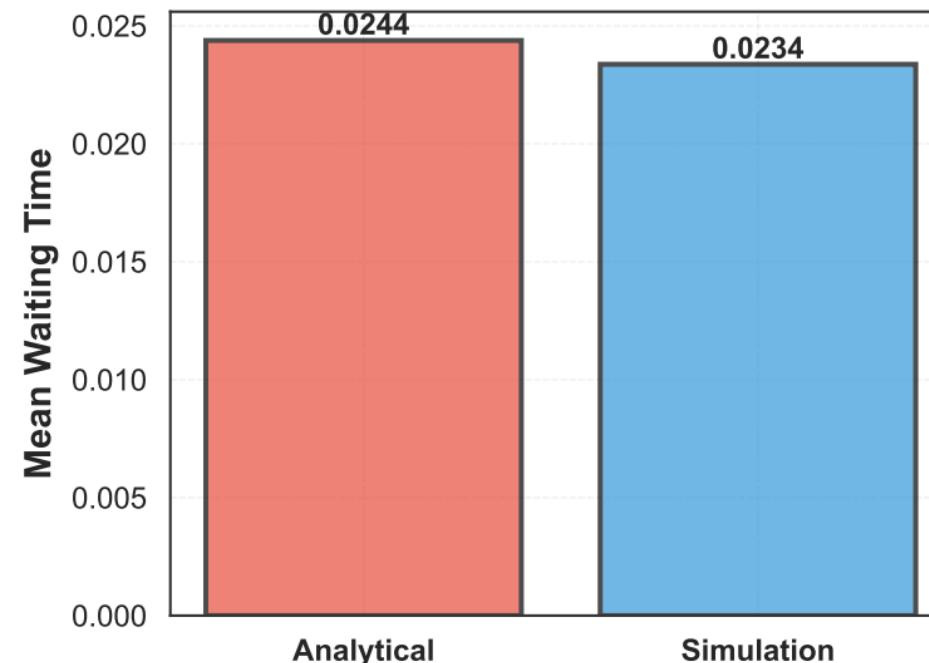


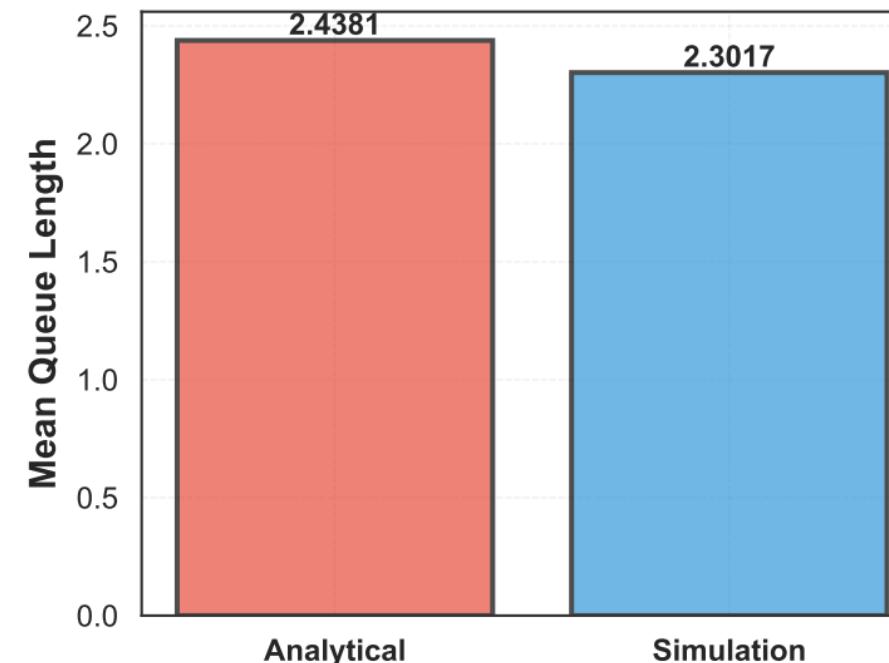
M/M/N Model Validation: Analytical vs Simulation

$\lambda = 100 \text{ msg/sec}$, $N = 10 \text{ threads}$, $\mu = 12 \text{ msg/sec/thread}$, $\rho = 0.833$

Error: 4.14%
Mean Waiting Time (sec)



Error: 5.59%
Mean Queue Length



Error: 0.97%
Mean Response Time (sec)

