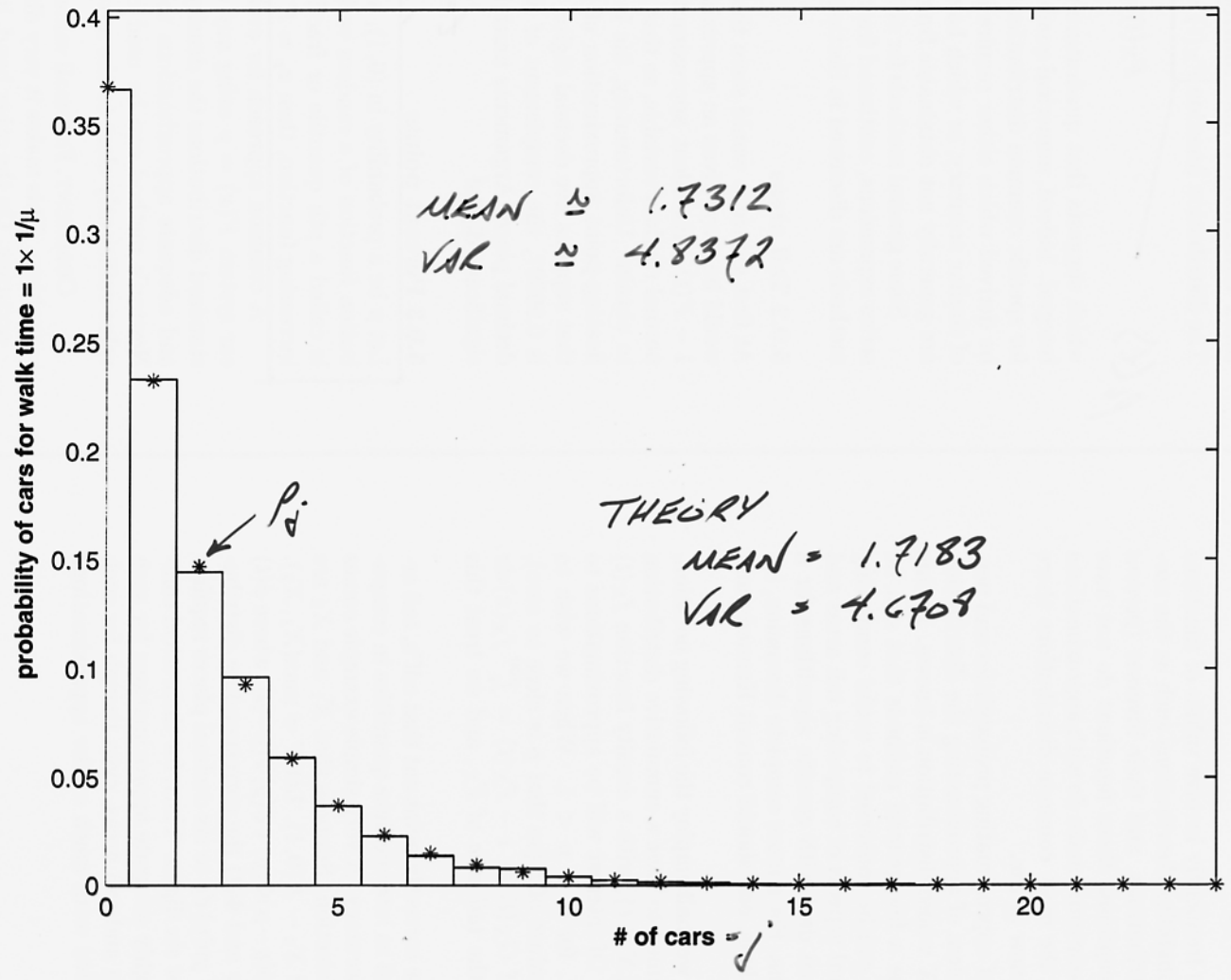
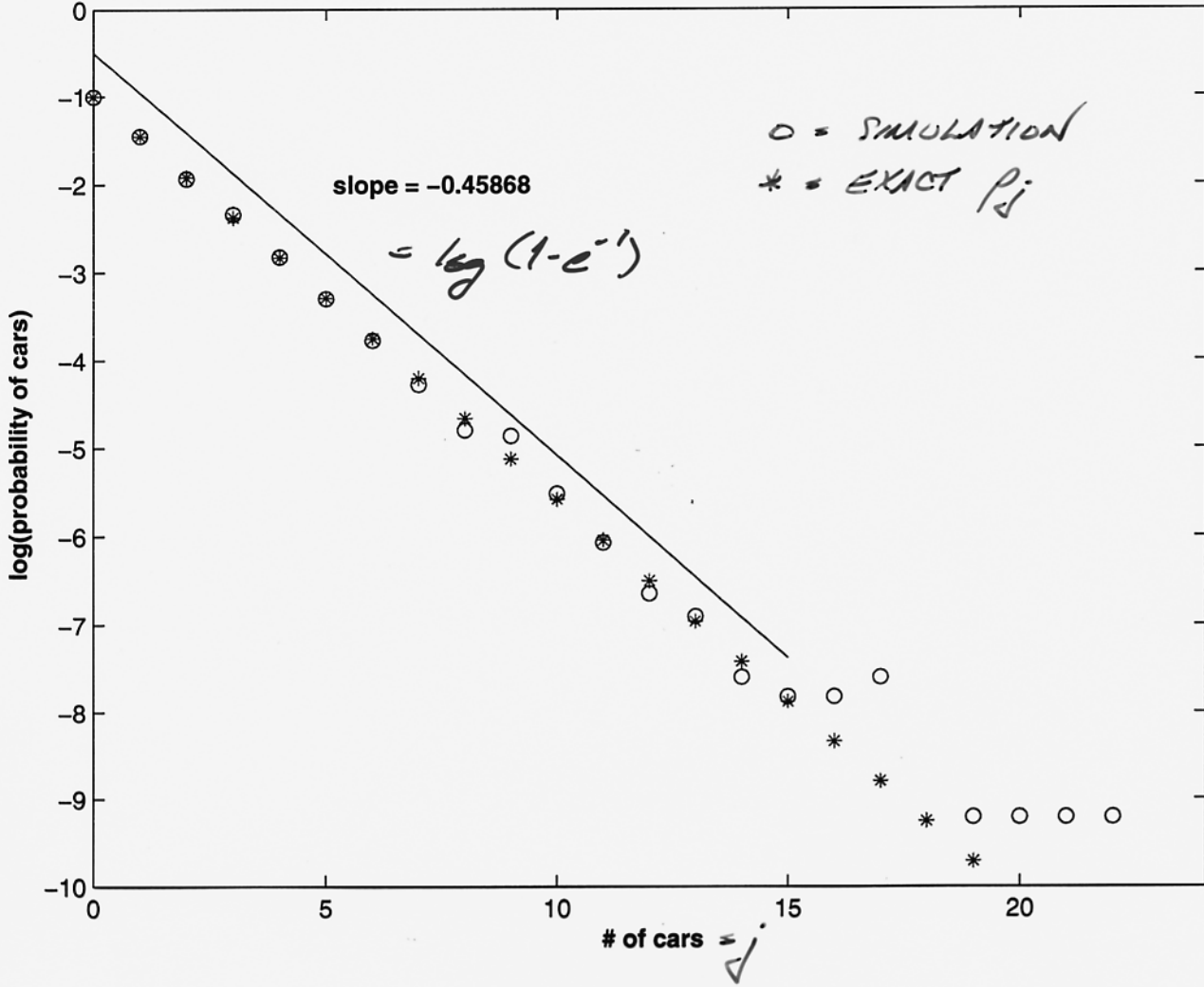


10 000 CROSSINGS
 $\mu = 1$, $T = 1$

simulation of street crossing



simulation of street crossing

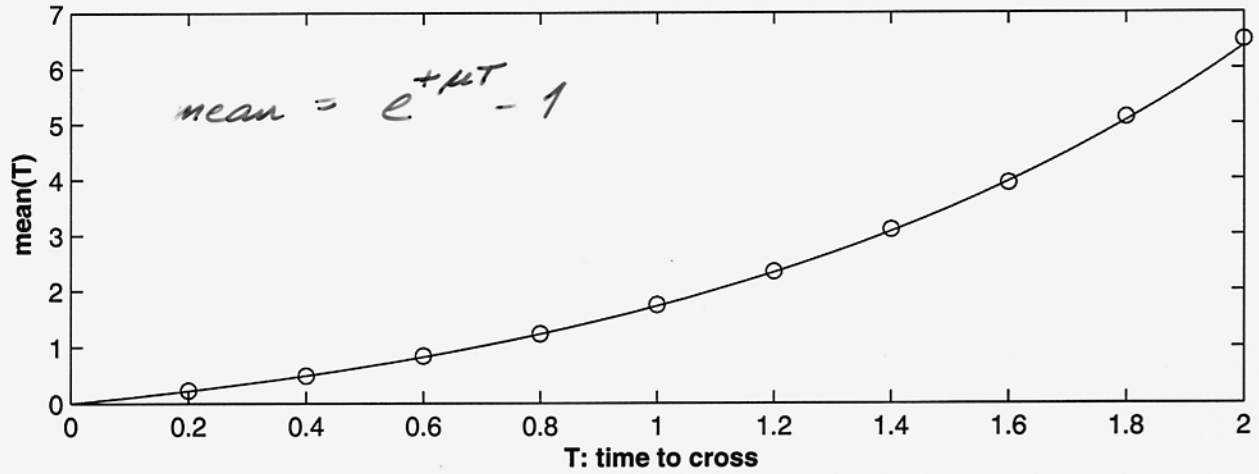


$$\log P_j = \log \left\{ (1 - e^{-\mu T})^j e^{-\mu T} \right\}$$

$$= -1 + j \cdot \log(1 - e^{-\mu T})$$

$N = 10000$ runs
 $\mu = 1$, change μT

mean # of cars: theory vs simulation



variance # of cars: theory vs simulation

