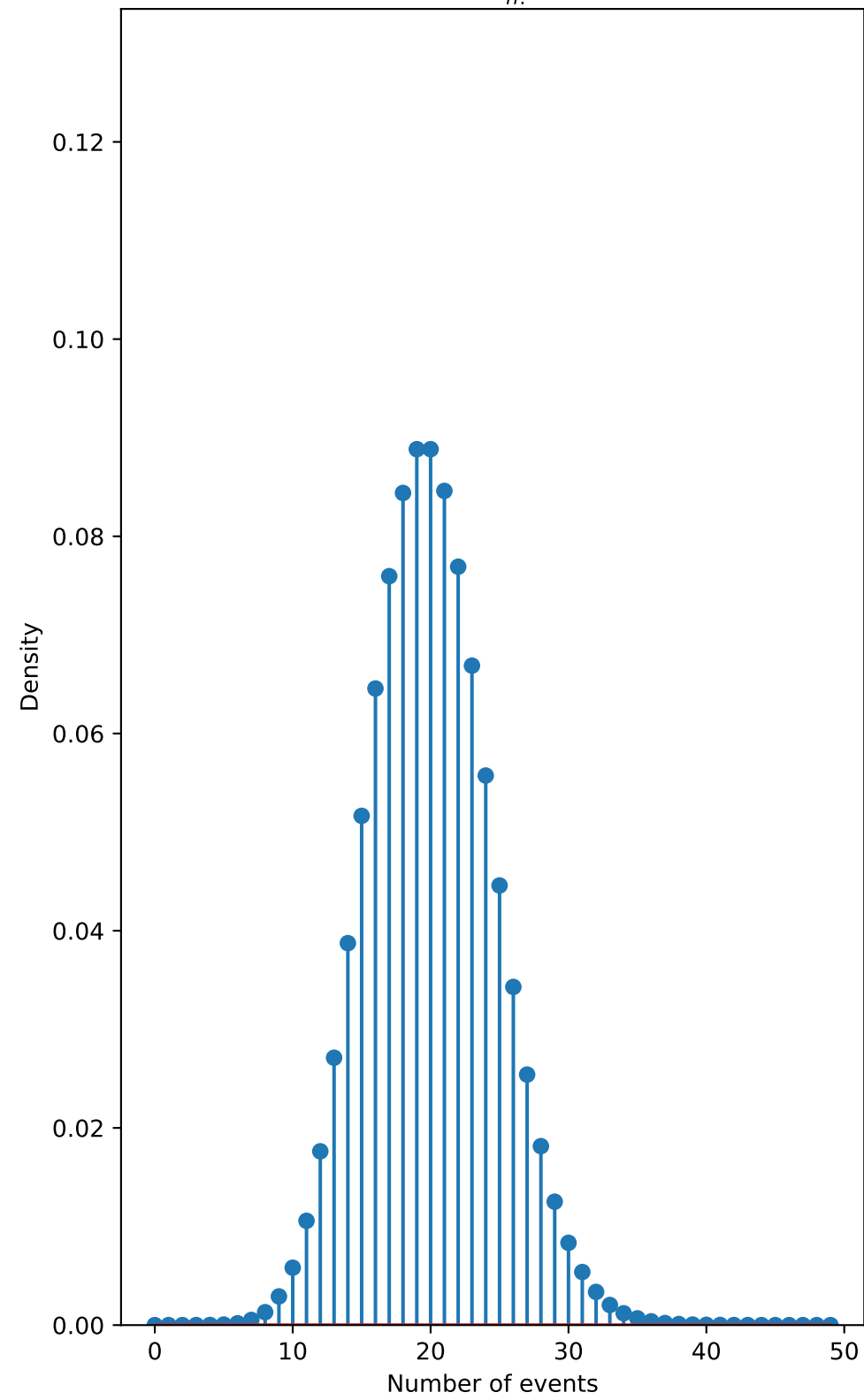
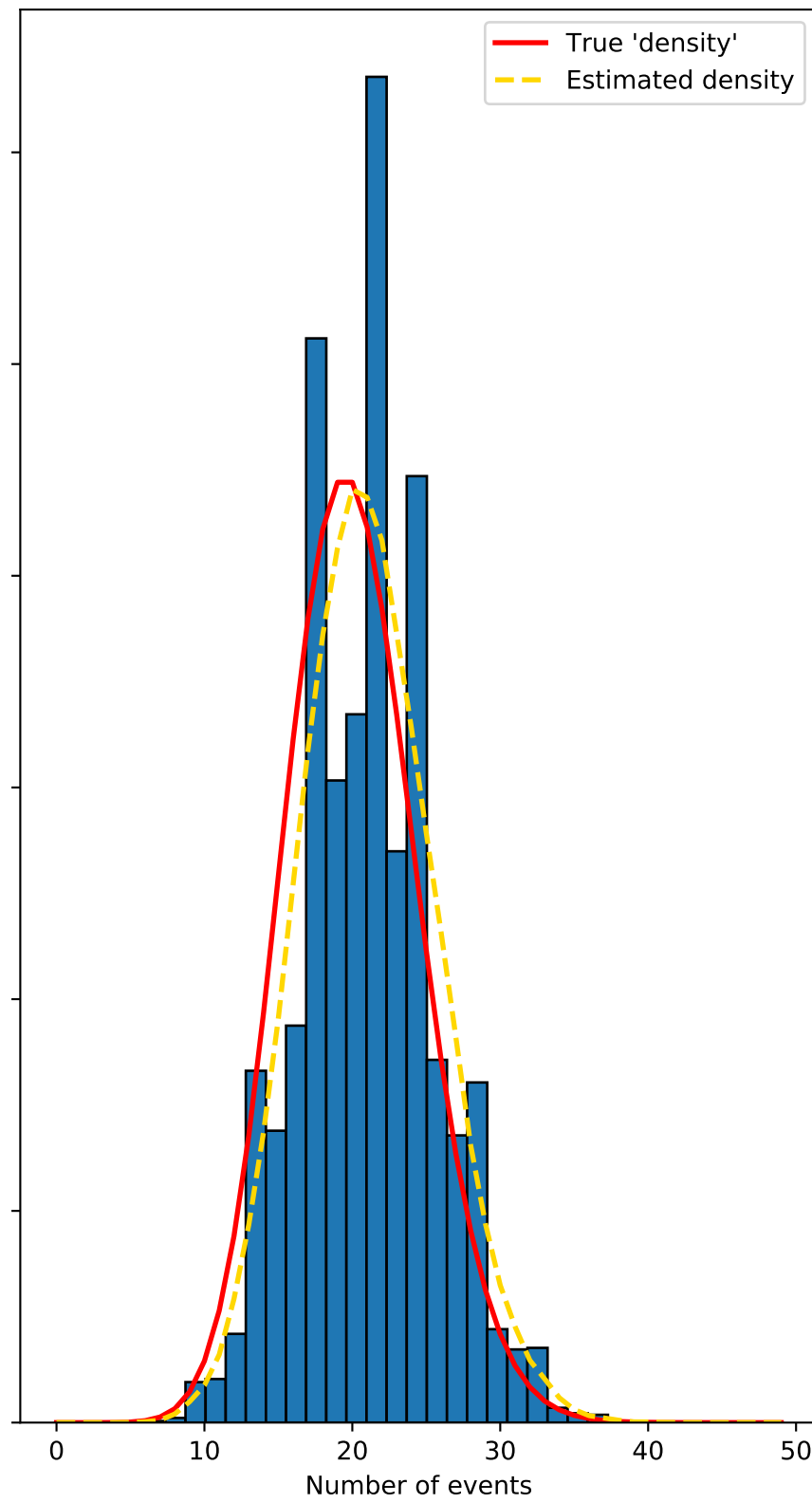


$$P[N(2) = n] = \frac{1}{n!} (20)^n e^{-20}$$



Simulation (v1) of a Poisson process in  $[0, 2]$  with rate  $\lambda = 10$



Simulation (v2) of a Poisson process in  $[0, 2]$  with rate  $\lambda = 10$

