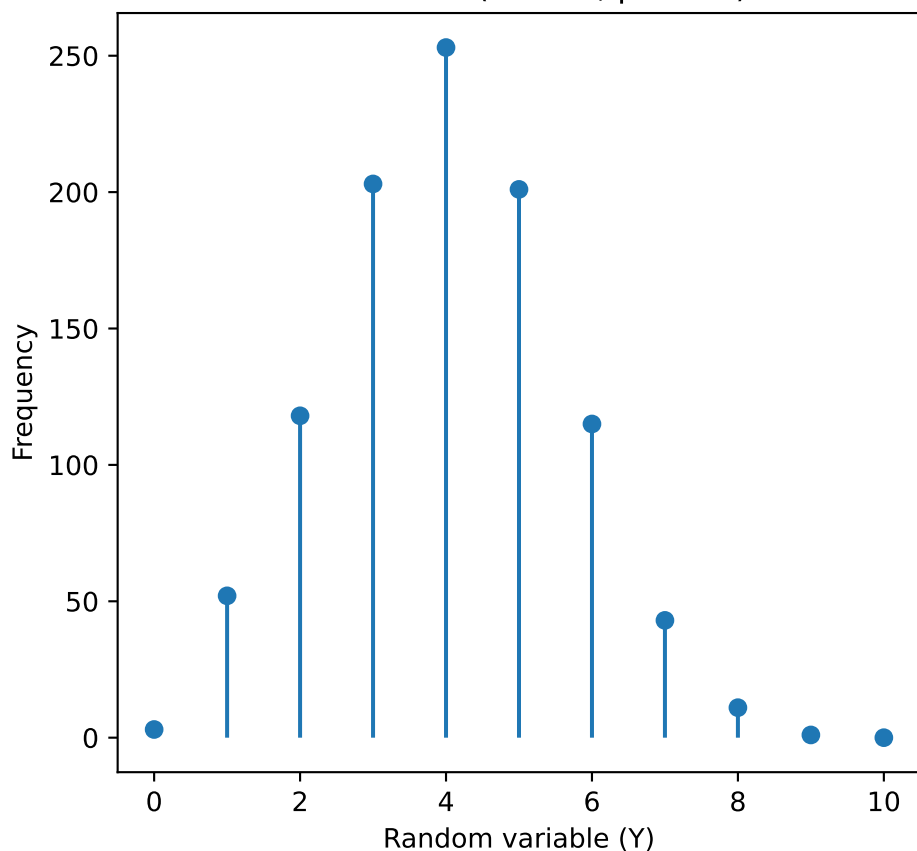
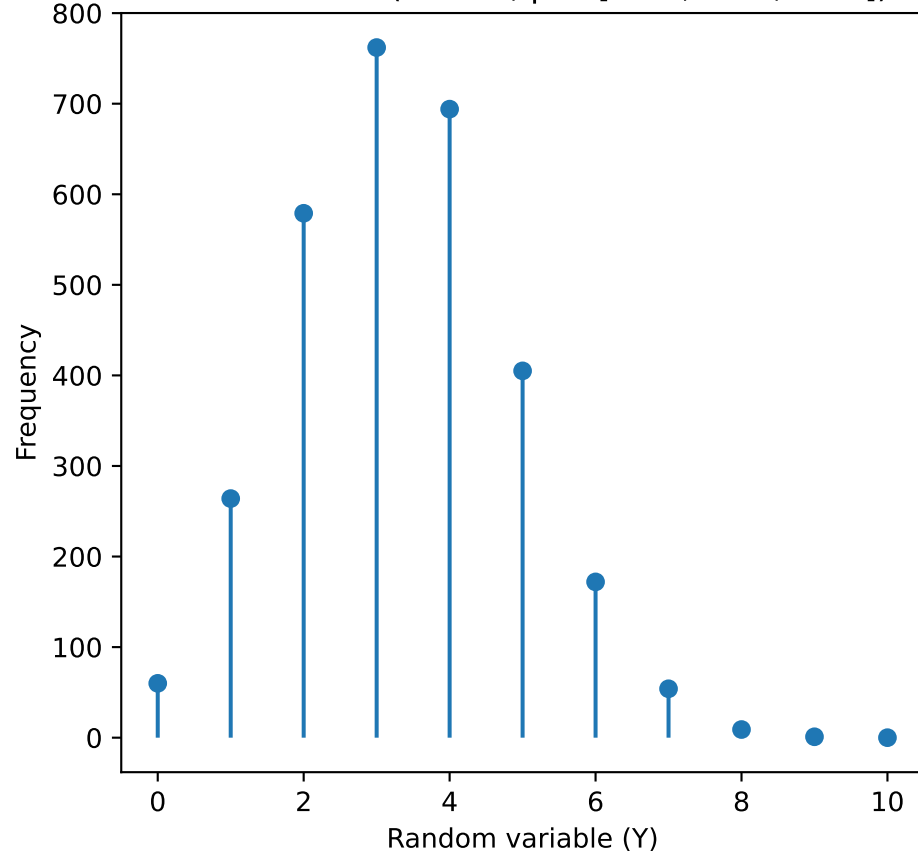


Discrete random variable distributions

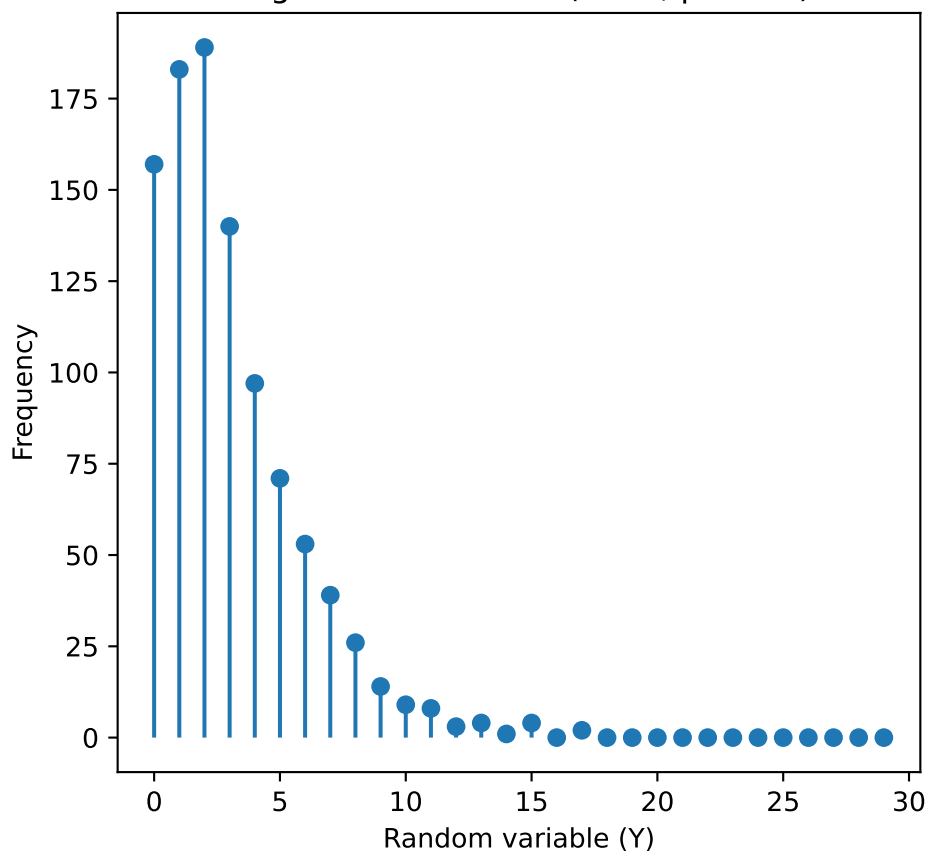
Binomial $\sim (n = 10, p = 0.4)$



Multinomial $\sim (n = 10, p = [0.33, 0.33, 0.33])$



Negative Binomial $\sim (r = 2, p = 0.4)$



Poisson $\sim (\text{lambda} = 1)$

