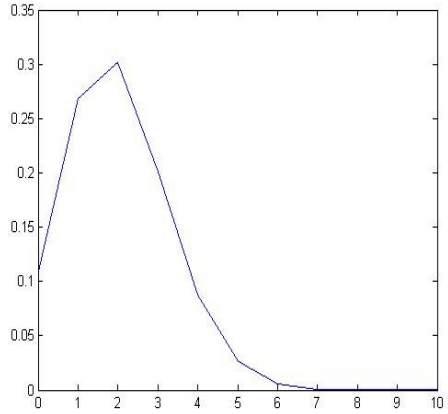
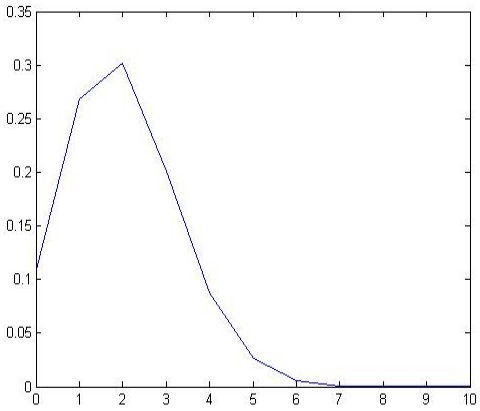
20p

PDF of a Binomial Distribution with p = .2

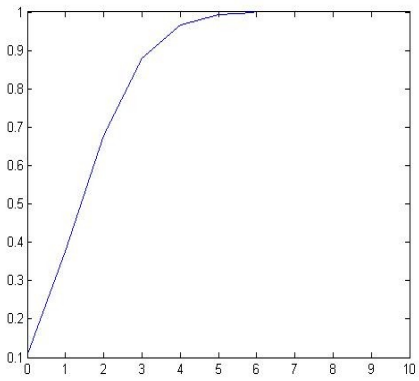


PDF of Binomial Distribution with p = .7

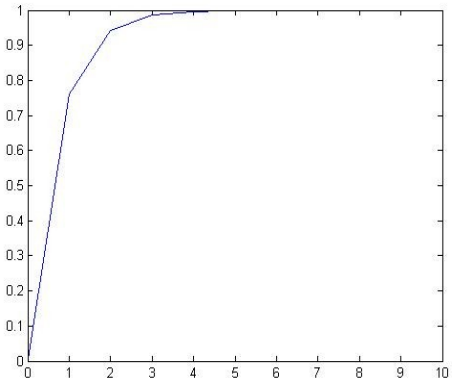


- the value of parameter p does not have an effect on the graphs

CDF of Binomial Distribution with p = .2

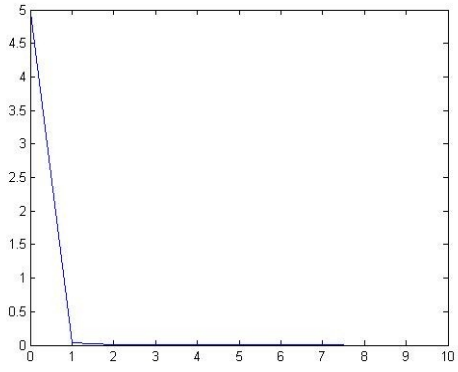


CDF of Binomial Distribution with p = .7

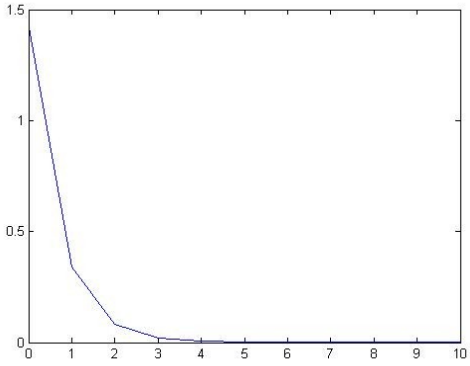


- as p increases, the derivative of CDF also increases

PDF of Exponential Distribution with p = .2

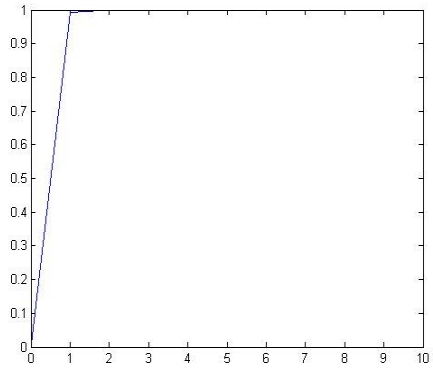


PDF of Exponential Distribution with p = .7

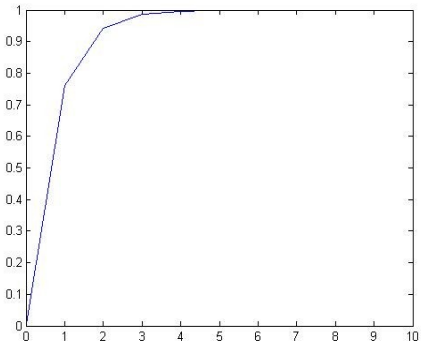


- the PDF of a function with a lower p decreases more quickly than a function with a higher p

CDF of Exponential Distribution with p = .2



CDF of Exponential Distribution with p = .7



- the CDF of a function with a lower p increases faster than a function with a higher p