2017-02-20

Bryan Greener

Chad Hirsch

Jason Gunderson

Nick Bobich

5-2 Workshop 5.76, 5.73

**5.73**

a)

1-pbinom(6,12,.755)

= 0.9502723 = ~95%

b)

1-pbinom(40,80,.755)

= 0.9999992 = 99.9%

**5.76**

a)

dbinom(9,12,.75)

= 0.2581036 = ~25.8%

b)

Mean = np = 120\*0.75

= 90

c)

1-pbinom(80,120,.75)

= 0.9749006 = ~97.5%