

Assignment # 3 Due Monday February 5 at 1300 in Surrey Box.

For each of the models of Chapter 3, (Bernoulli, Binomial, Negative Binomial, Geometric, Hypergeometric, Poisson), invent an original, realistic application. Specify the parameter values that you think would suit the context you describe. Compute the mean and standard deviation for each case (either by formula in the book, or simulation).

Sources for ideas: check the examples and exercises in the text, and in the posted course notes. Best would be an application that is different from any of those - really an original.