Notes for the STAT 13 Elementary statistics class

July 11, 2006 meeting


3. **Poisson random variable**. Use when you do not know how many trials there will be in an experiment. Mean number of successes. Exponential formula.

4. **Hypergeometric distribution**. When sample and population size are not too different. When trials are dependent and when probability of success is NOT fixed. Trouble with the combinations.