

Intro to Binomial & Hypergeometric

Note Title

10/1/2008

Sampling from a Population

$Y = \#$ of objects in particular category in my sample

with replacement
independent draws from pop.

without replacement
dependent draws from pop.

Binomial Dist.

Hypergeometric

$Y = \#$ of draws needed to obtain the r^{th} object in that category in your sample.

Negative Binomial

Negative Hypergeometric