

TSTA 301
MIDTERM FORMULA SHEET

Hypergeometric	Binomial	Poisson
$\mu = \frac{nD}{N}$	$\mu = np$	$\mu = \sigma^2$
$\sigma^2 = \frac{nD}{N} \left(1 - \frac{D}{N}\right) \left(\frac{N-n}{N-1}\right)$	$\sigma^2 = np(1-p)$	