$Y = \sum_{i=1}^{\infty} X_i$ (Note: YN GAM(100,1) Estimate P[Y=110]. Y= \(\sum_{i=1}^{100} \times_i \) Note: 110-100 10 = 100, 10 = 100 = 1 P[Y > 110] = P[\frac{1}{100}] = P[\frac{1}{100} - 1] 2 Z K by CLT $\approx P[Z > 1]$ = 0.1587