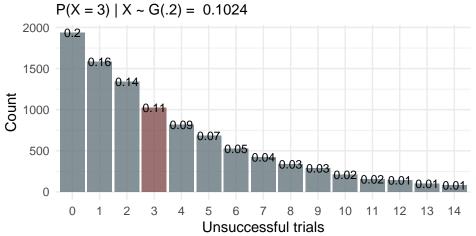
Distribution of trials prior to first success



simulation of n = 10,000 samples from geometric dist.