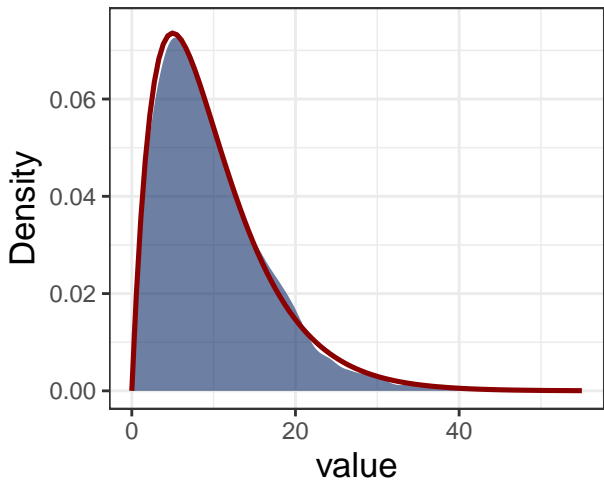
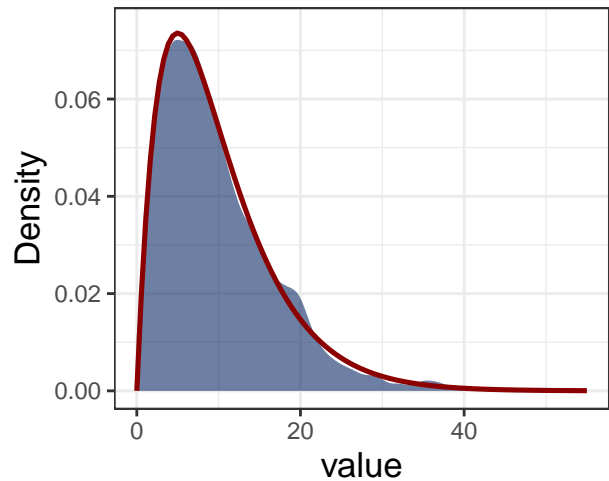


Distribution of Resample  $Z_1, \dots, Z_r$  when Increasing the Sample Size  $m$

After Sampling      PDF of Gamma(2, 0.2)

Sampling from  $X \sim \text{Exp}(\lambda = 0.2)$  with Sampling from  $X \sim \text{Exp}(\lambda = 0.2)$  with Weig  
PDF of Gamma(2, 0.2) in Red, Sample Size PDF of Gamma(2, 0.2) in Red, Sample Size  
Posterior Sample Size:10000 Posterior Sample Size:10000



Sampling from  $X \sim \text{Exp}(\lambda = 0.2)$  with Sampling from  $X \sim \text{Exp}(\lambda = 0.2)$  with Weig  
PDF of Gamma(2, 0.2) in Red, Sample Size PDF of Gamma(2, 0.2) in Red, Sample Size  
Posterior Sample Size:10000 Posterior Sample Size:10000

