

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



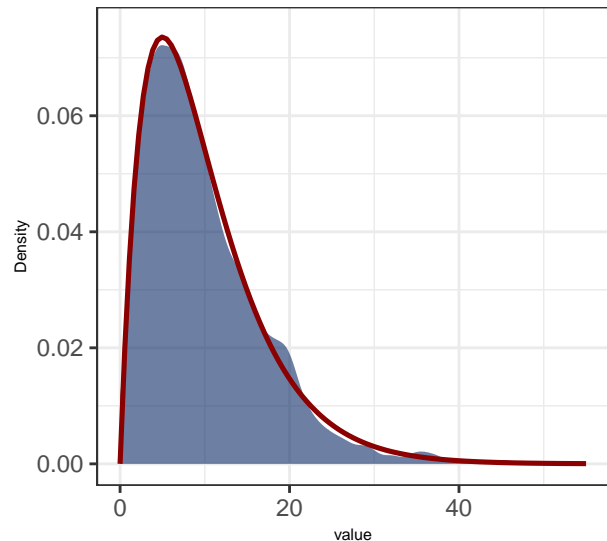
After Sampling



PDF of Gamma(2, 0.2)

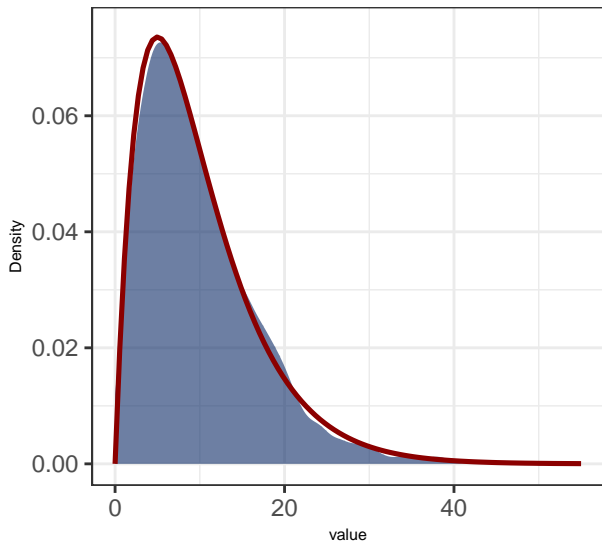
Sampling from $X \sim \text{Exp}(\lambda = 0.2)$ with Weights $h(x) = x$

PDF of Gamma(2, 0.2) in Red, Sample Size: 10000,
Posterior Sample Size: 10000



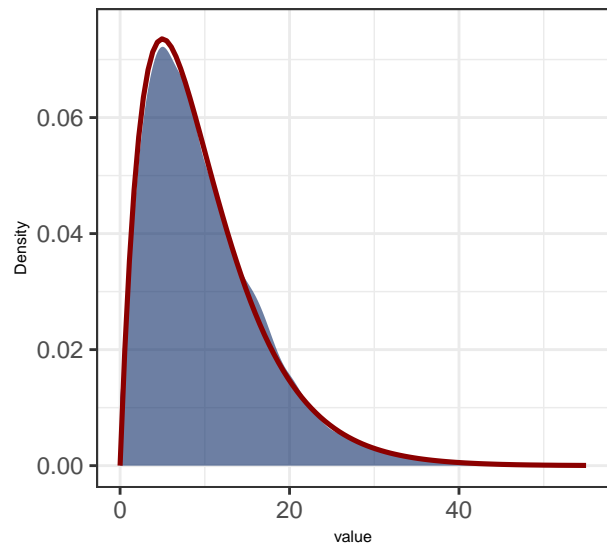
Sampling from $X \sim \text{Exp}(\lambda = 0.2)$ with Weights $h(x) = x$

PDF of Gamma(2, 0.2) in Red, Sample Size: 50000,
Posterior Sample Size: 10000



Sampling from $X \sim \text{Exp}(\lambda = 0.2)$ with Weights $h(x) = x$

PDF of Gamma(2, 0.2) in Red, Sample Size: 1e+05,
Posterior Sample Size: 10000



Sampling from $X \sim \text{Exp}(\lambda = 0.2)$ with Weights $h(x) = x$

PDF of Gamma(2, 0.2) in Red, Sample Size: 1e+06,
Posterior Sample Size: 10000

