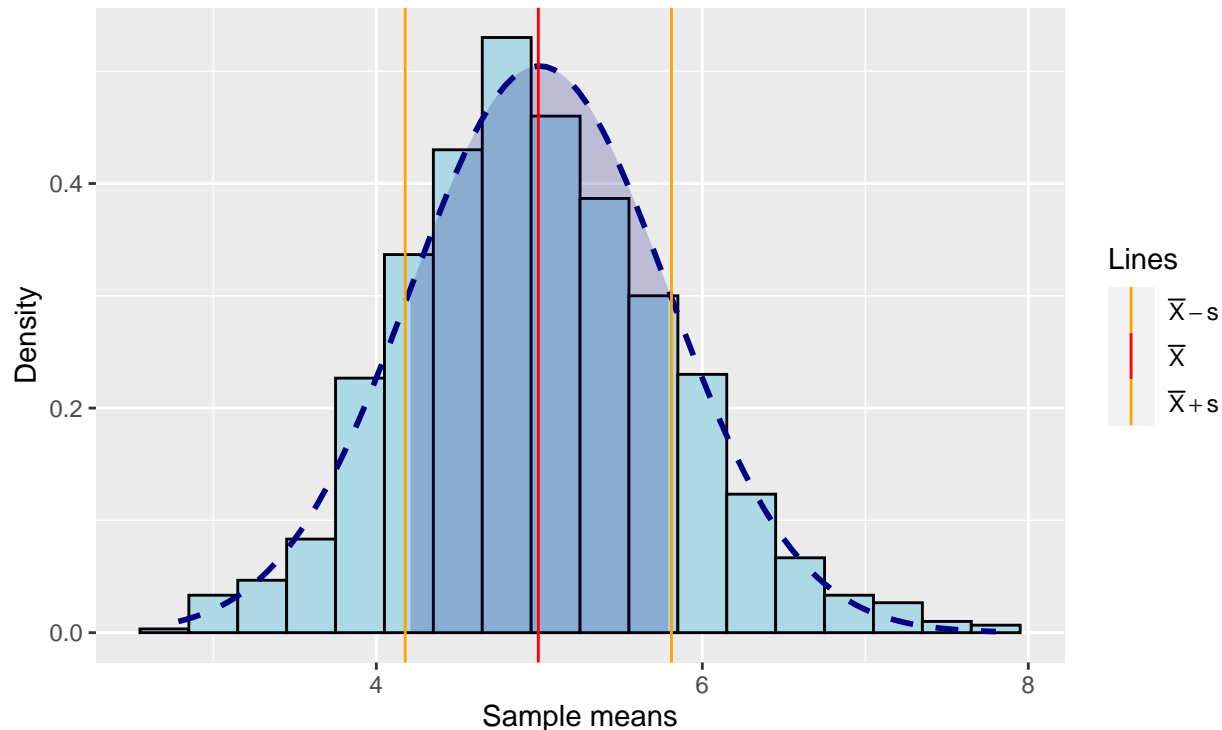


# Density of averages of 40 exponentials



Empirical density function of the averages of 40 exponentials with parameter  $\lambda = 0.2$  compared with the density of a normal distribution with  $\mu = 1/\lambda$  and  $\text{sd} = 1/\sqrt{40}\lambda$