Estimated density of mu with metropolis algorithm
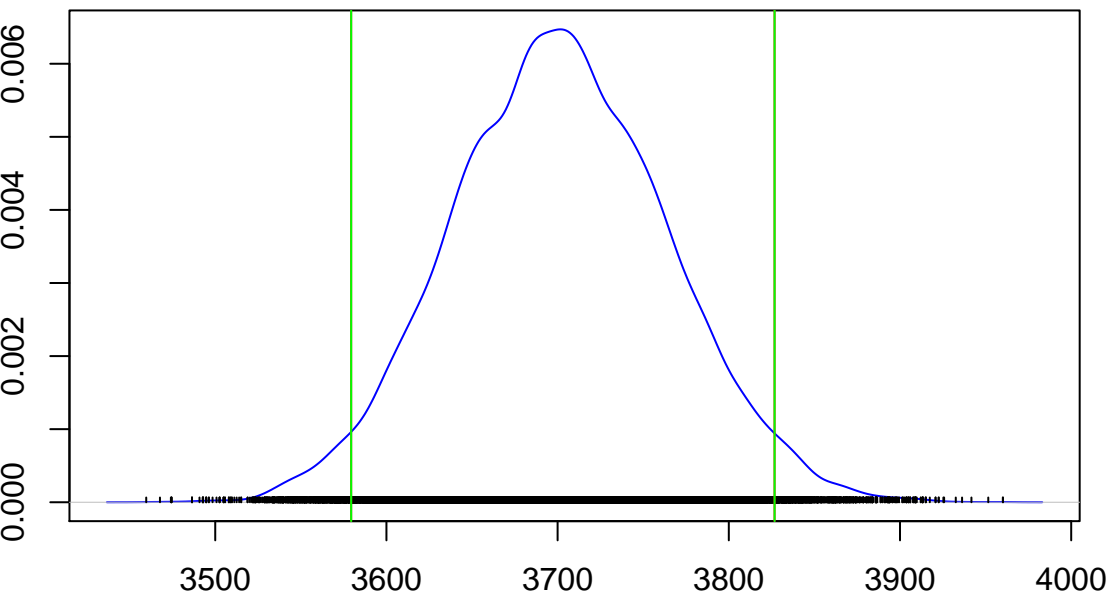
N = 49500   Bandwidth = 7.662