density.default(x = total.points)
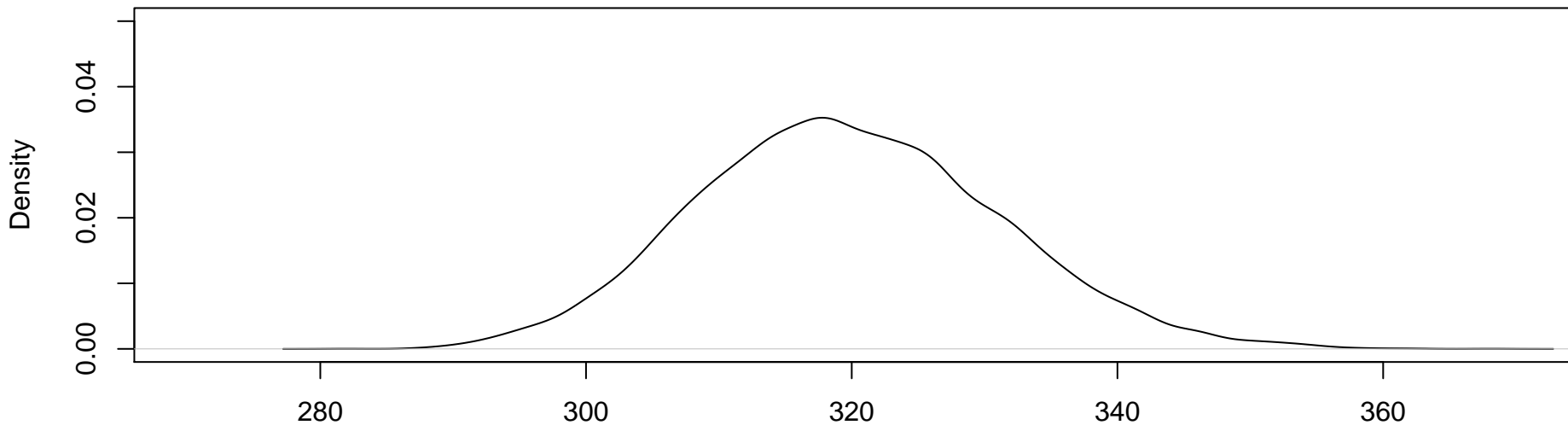
Density

N = 10000   Bandwidth = 1.6