density.default(x = points_1)
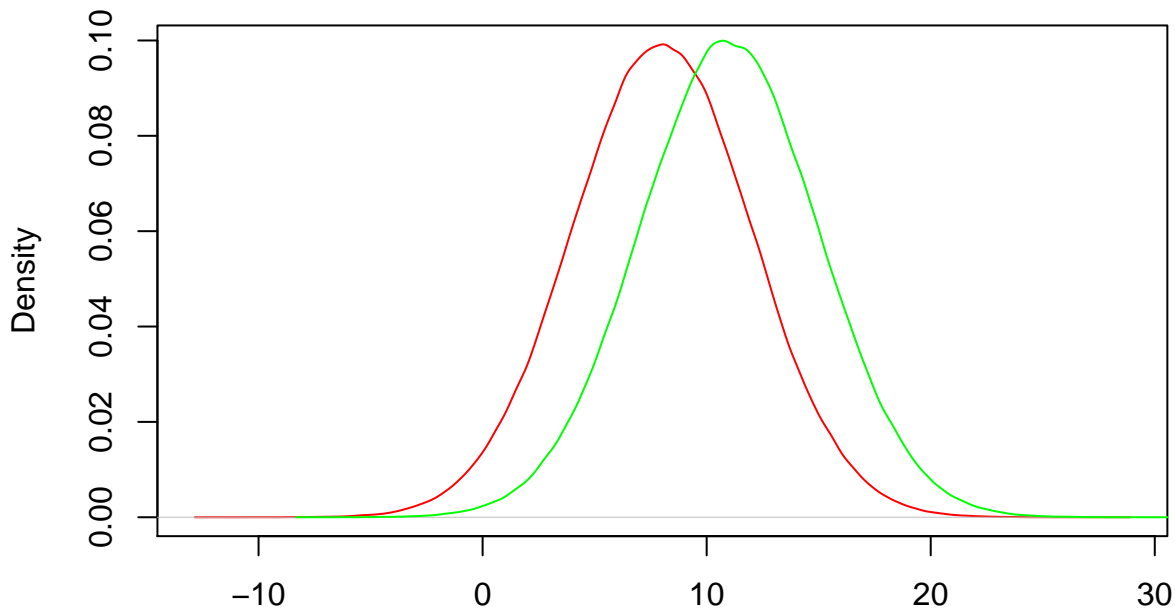
Density

N = 1000000   Bandwidth = 0.2272