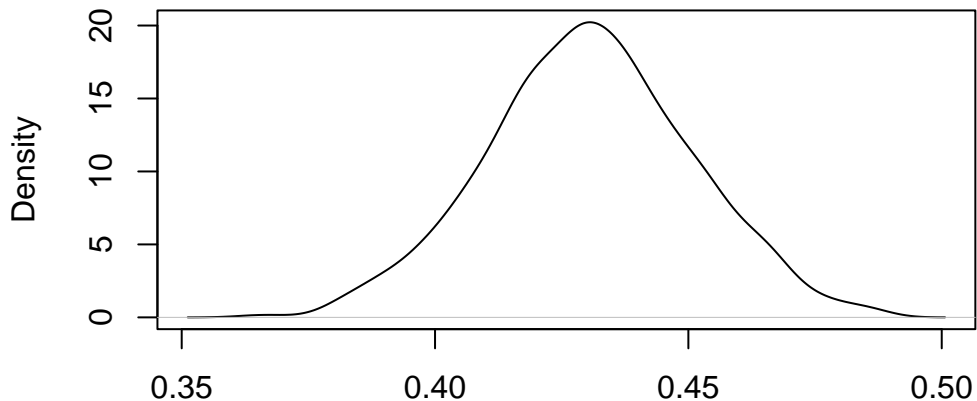


**density(x = sampled\_posterior)**



N = 1000    Bandwidth = 0.004391