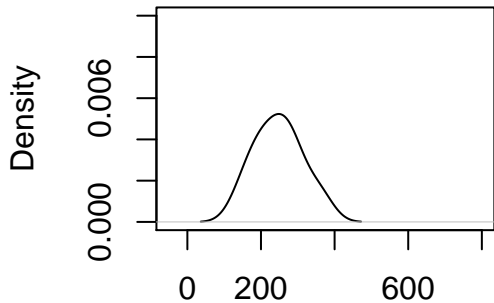


$N = 20$  Bandwidth = 18.87



$N = 8$  Bandwidth = 37.65