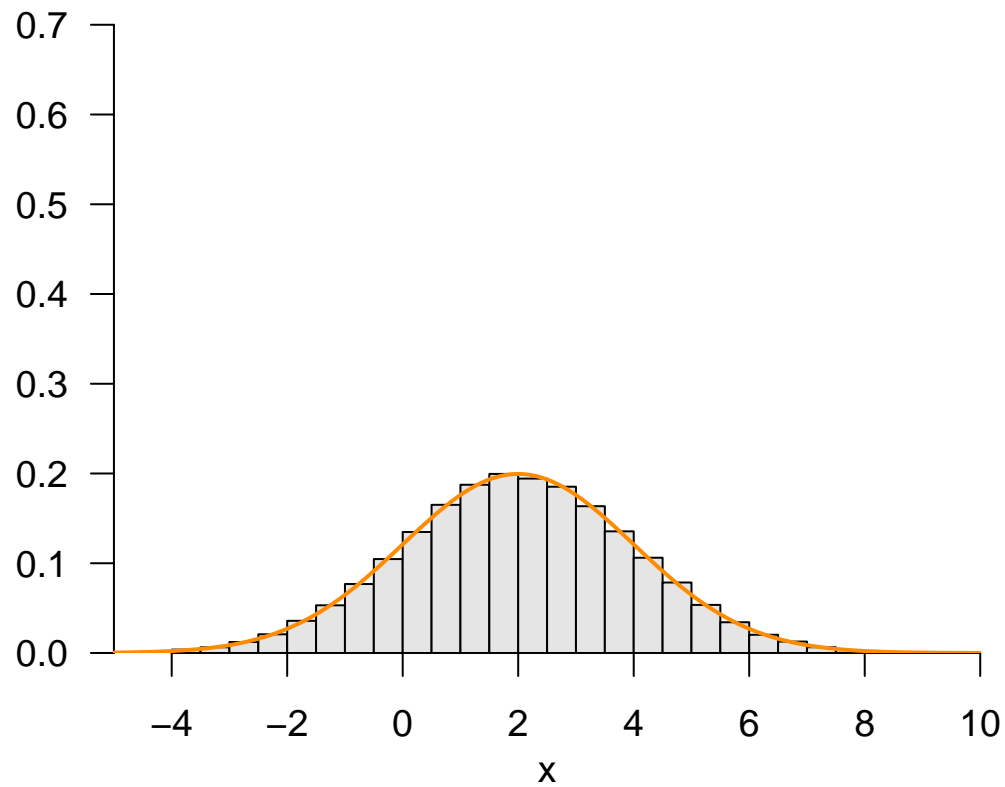


$$X_i \sim N(2,4), i = 1, \dots, 10$$



$$\bar{X}_n \sim N(2, 4/10)$$

