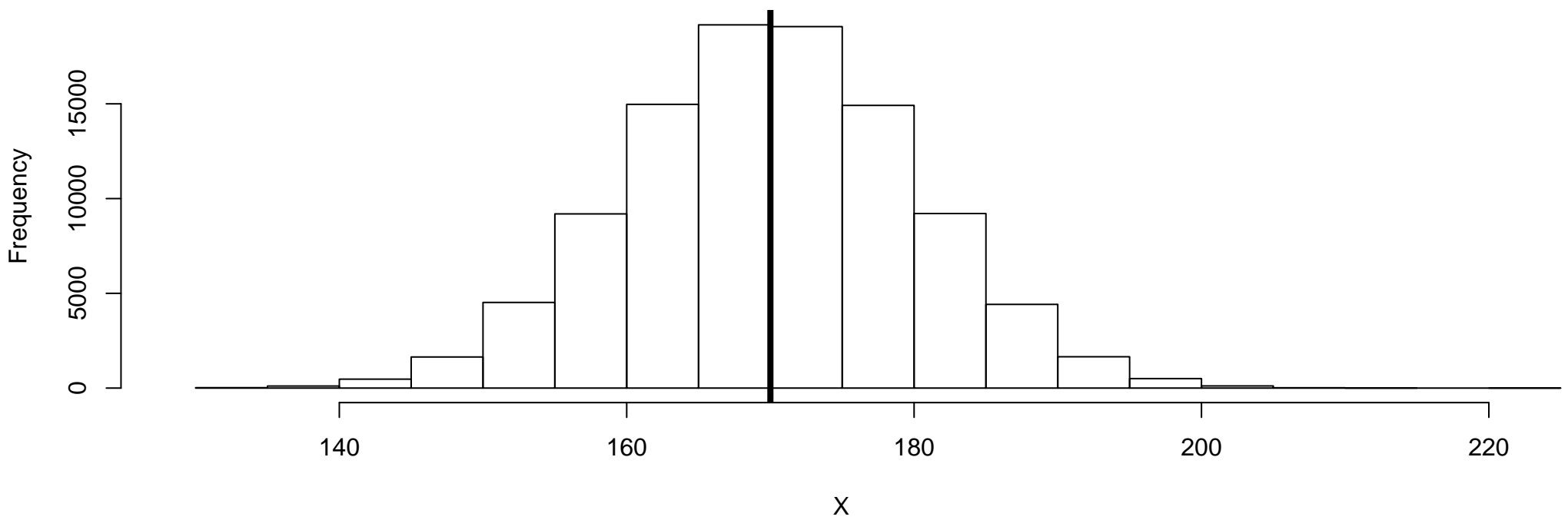
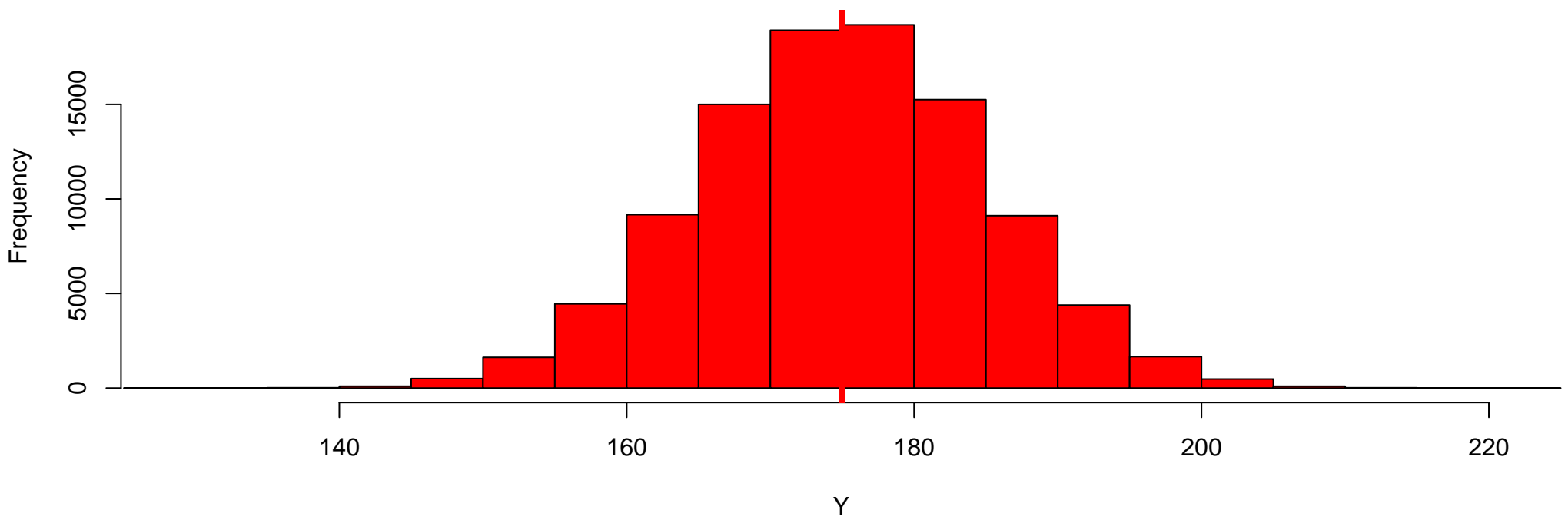


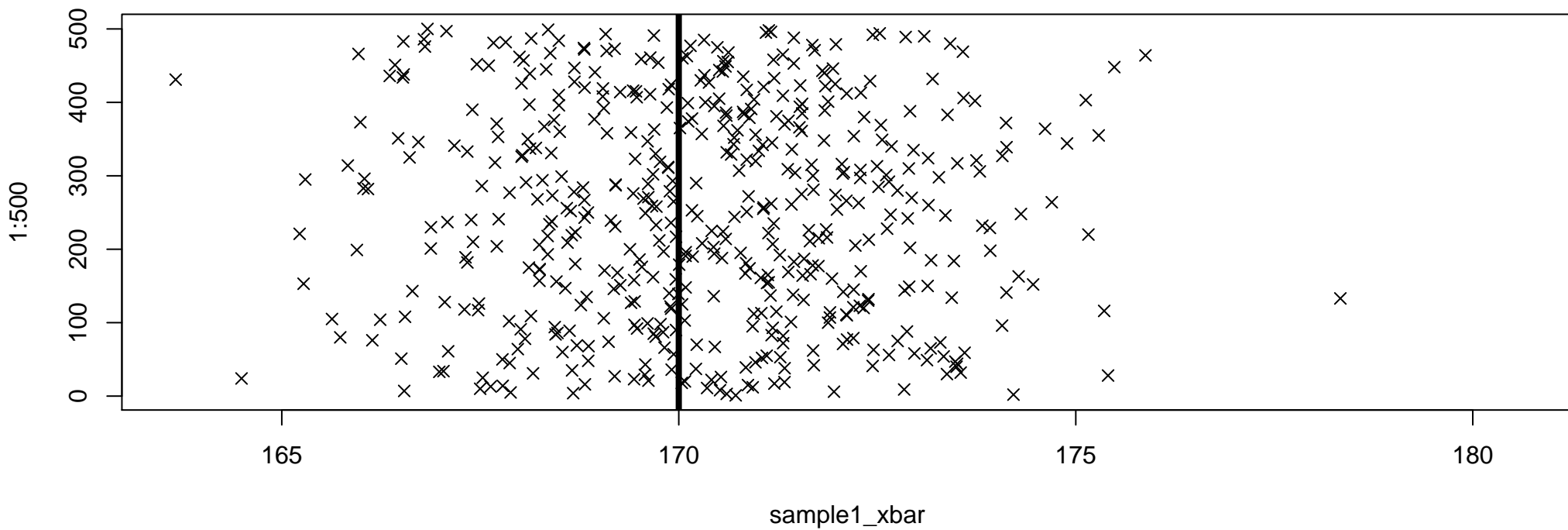
Population Distribution when H0: $\mu = 170$ is true



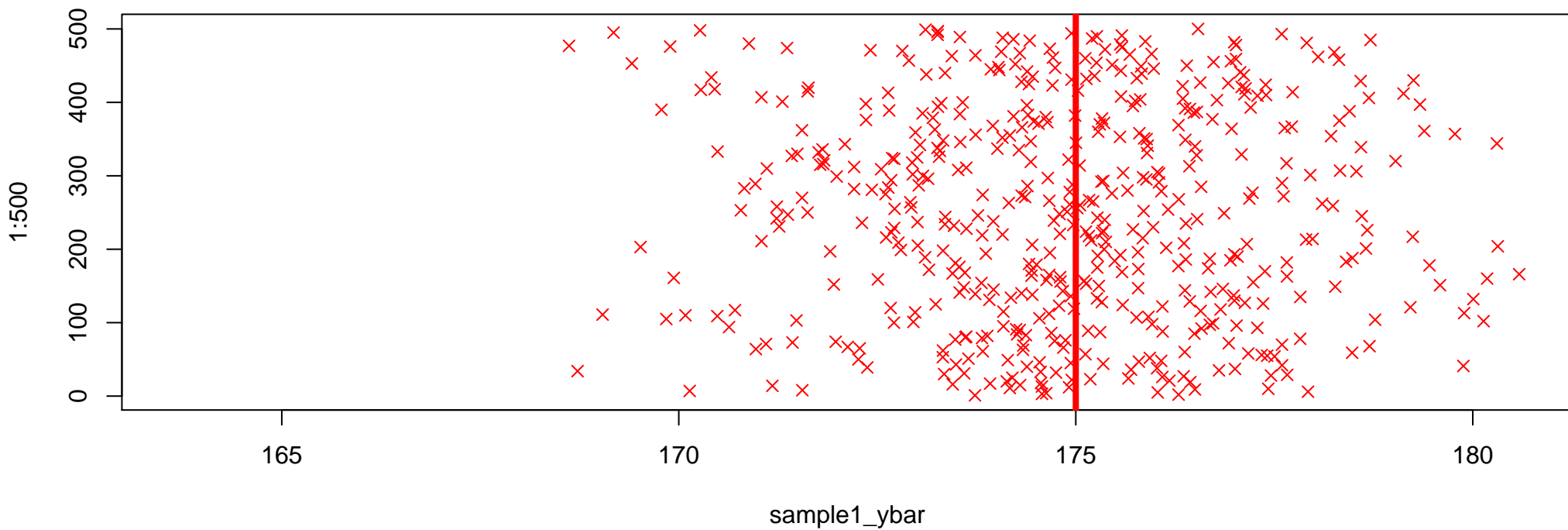
Population Distribution when H1: $\mu = 175$ is true



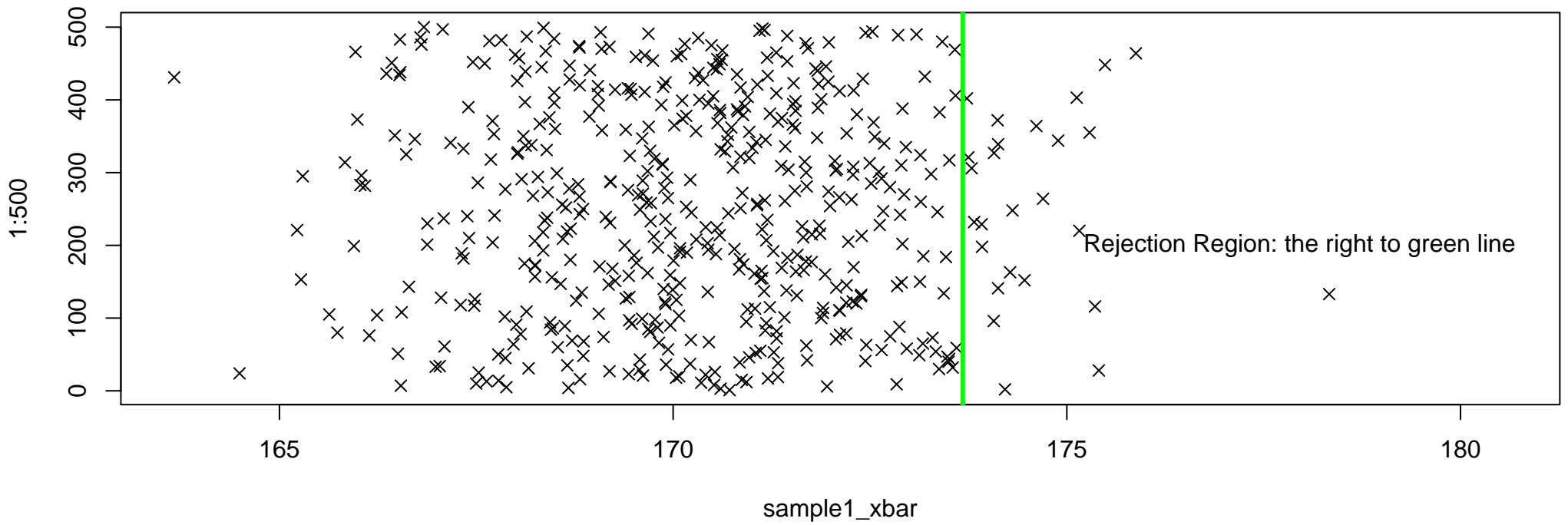
Distribution of \bar{x} of $n = 20$ observations given $H_0: \mu = 170$



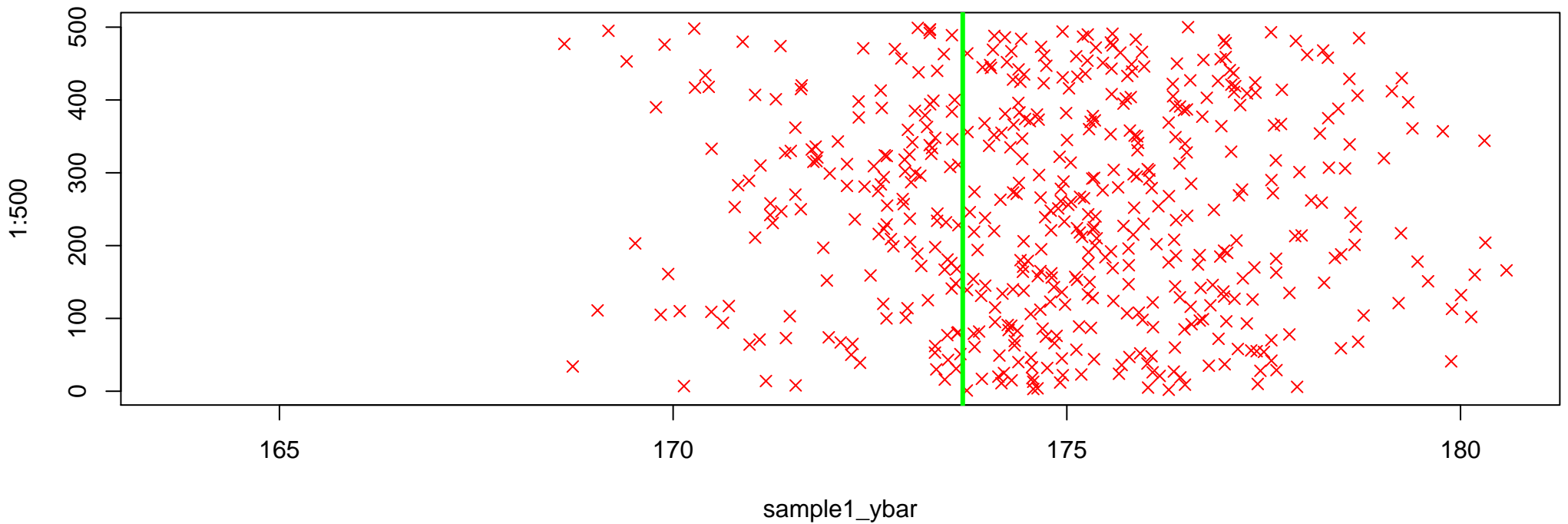
Distribution of \bar{x} of $n = 20$ observations given $H_1: \mu = 175$



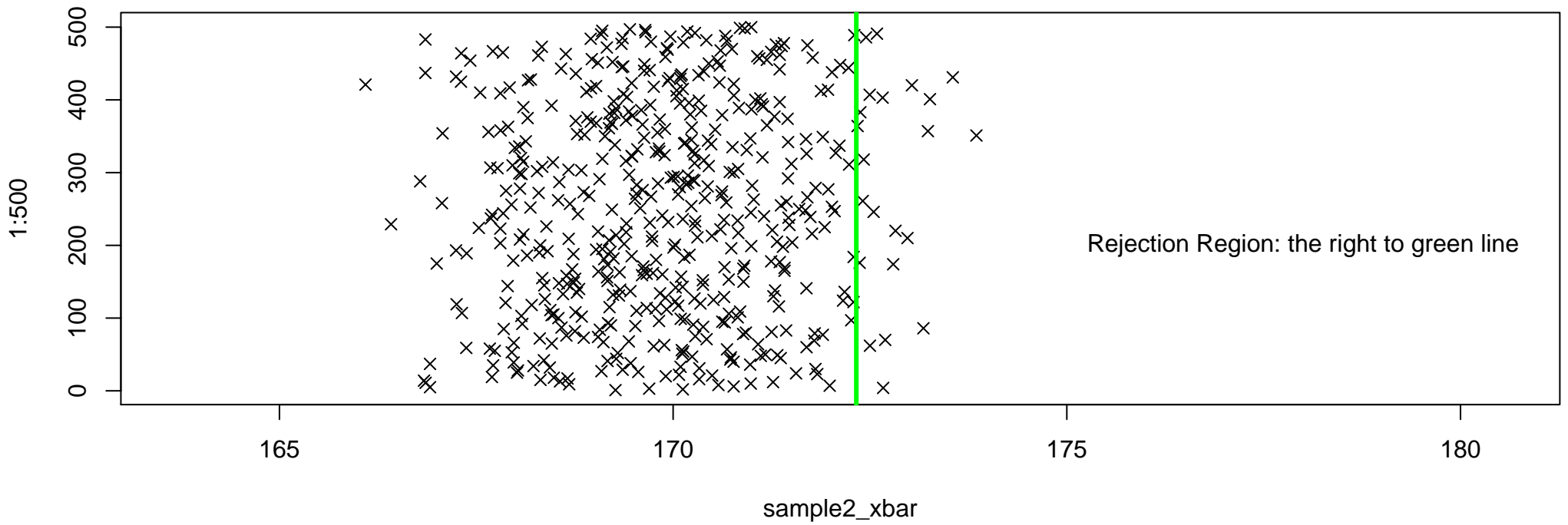
Distribution of \bar{x} of $n = 20$ observations given $H_0: \mu = 170$



Distribution of \bar{x} of $n = 20$ observations given $H_1: \mu = 175$



Distribution of \bar{x} of $n = 50$ observations given $H_0: \mu = 170$



Distribution of \bar{x} of $n = 50$ observations given $H_1: \mu = 175$

