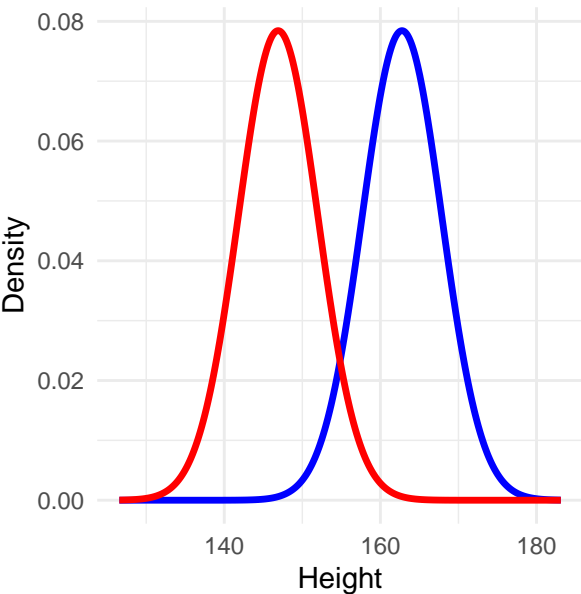
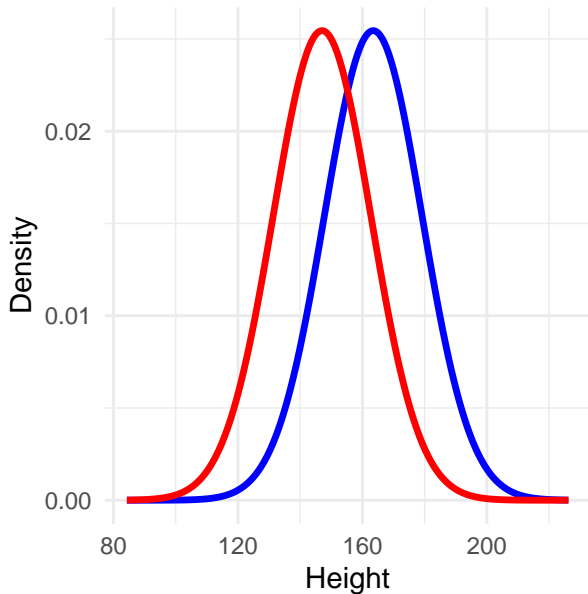


Normal Distributions for Two Scenarios

Scenario 1



Scenario 2



Weight — $x_{\text{high}} = 54.01997225$ — $x_{\text{low}} = 36.4858065$