Normal Distributions for Two Scenarios
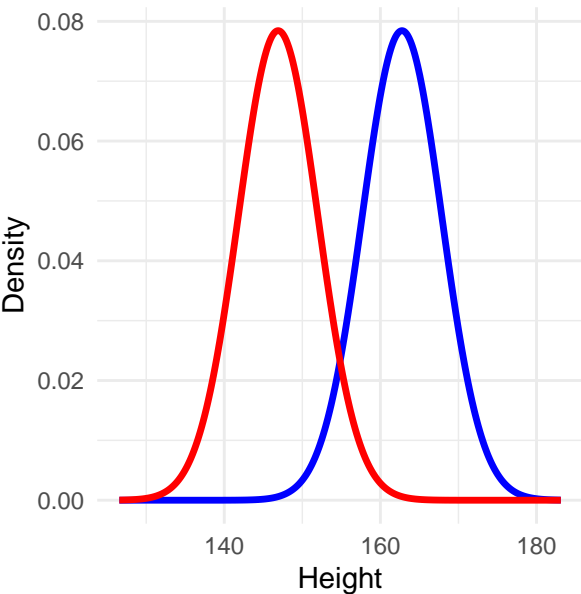
Scenario 1 | Scenario 2
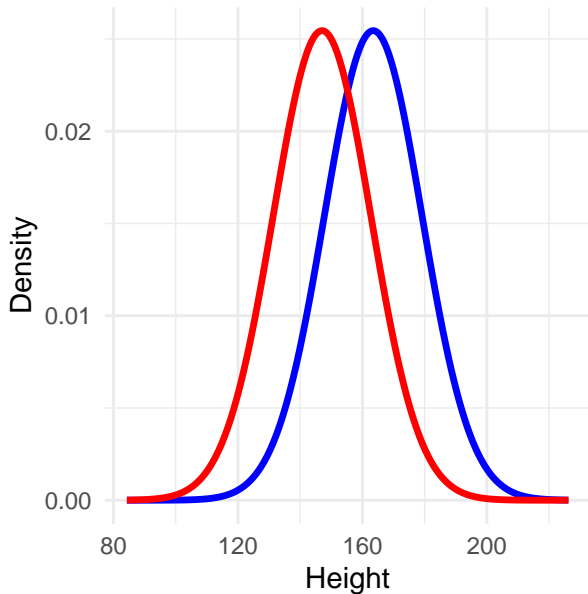
Weight — x_high = 54.01997225 — x_low = 36.4858065