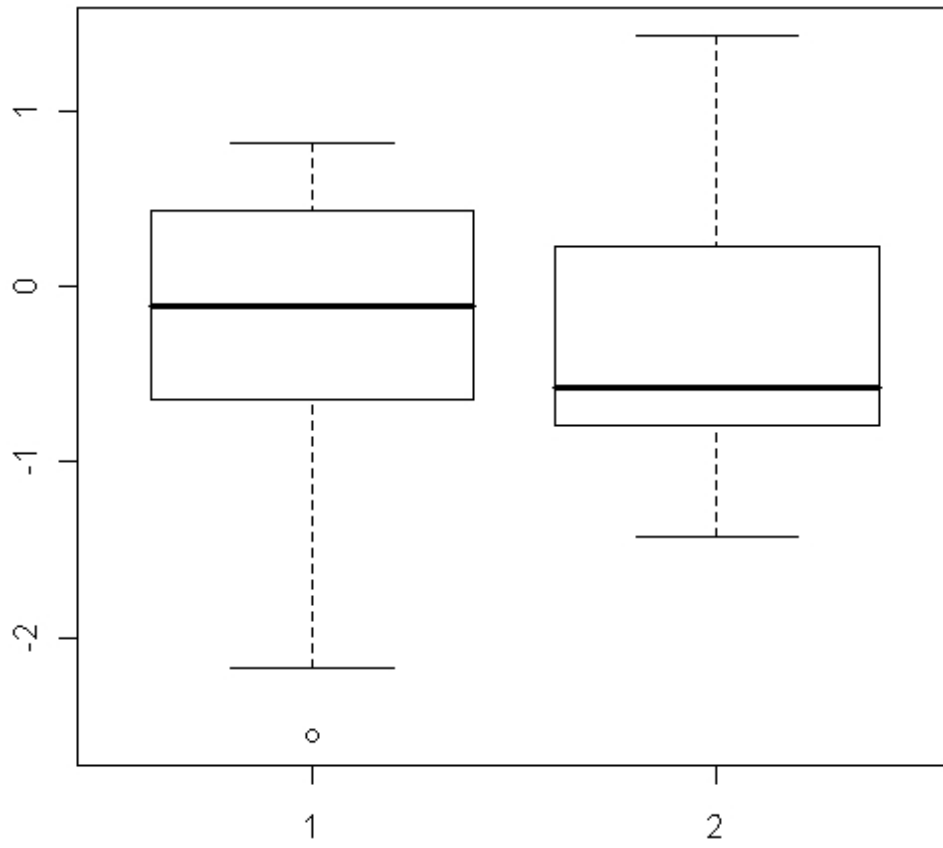8.3.14.

(a)

(b)   F test to compare two variances

data: x and y
F = 2.1039, num df = 14, denom df = 14, p-value = 0.0882
alternative hypothesis: true ratio of variances is greater than 1
90 percent confidence interval:
 1.040303   Inf
sample estimates:
ratio of variances
        2.103945

(b)   F test to compare two variances

data: x and y
F = 2.1039, num df = 14, denom df = 14, p-value = 0.0882