

# Exercise

With Natalie's nectar data (nectar data.csv) test if there are differences in nectar return by bees between colonies 57 and 41.

1. Does the nectar data meet the assumptions of normality and homogeneity of variances?
2. What transformation improves the normality of the data?
3. Perform a t-test on the original and transformed data. Do you get different results?
4. Perform a non-parametric test on the un-transformed data. Do the results differ from the t-test on the transformed data?