

Exercise Week 9

One institute tested 2 methods (Diet and Running) on 2 groups of subjects (North and South), to see which method works best in weight control. Data were recorded in 'Exercise1_data.csv'. Numbers in the data sheet indicates the weight gain (+) and weight lose (-).

Use the data provided in 'Exercise1_data.csv', perform the proper analysis to tell:

1. If there is a difference in the weight loss between Northern subjects and Southern subjects
2. If there is a difference in the weight loss of Northern subjects between 2 methods. Which method is better for Northern subjects to lose weight?
3. If there is an interaction between factor 'North/South' and 'Methods'

Hint: If you want to use JASP to perform the test, you need to rearrange the data according to JASP's requirements.