

# Understanding relationships among micrometeorological variables using Ameriflux data

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May 1, 2014

For this problem set, you will use a data set of counts of recreational trips to a lake in the southern U.S. in the 1980s by 5,190 respondents. Let  $X_i$  be the number of trips taken by respondent  $i$ . The data are in the file `Trips.csv` and the variable of interest is `trips`, which is the number of trips that each respondent reports taking to the lake.

## **1 Introduction**