# Summarizing Data: Examples

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# Outline

## Examples

**Parallel Boxplots**

- **R Project 8**: RProject8_1_windspeed.r

**Labelled Scatterplot**

- **R Project 9**: RProject8_5_sleep.r

**GGOBI**

- Download *ggobi* from http://www.ggobi.org/
- Follow instructions in the "Learn" tab
    - Download GGobi
    - Read the manual
      Here you can find a tutorial to help you navigate your way
      around the ggobi interface, reading in data, and information
      about each of the parts of the interface.
    - Learn how to get your data intoGGobi

## Examples

**GGOBI**

- Start *ggobi*
- Open data set *flow-occ.txt* from Rice Chapter 10
- Scatterplot
    - From Scatterplot window: select Options/Show Axes
    - From GGobi window: select Interaction/Identify
      select 'Timestamp'
    - Identify data values with high 'Lane 1 Occ'
- From GGobi window: explore using different 'Display' options
    - New Time Series
    - New Scatter Plot Display
    - New Scatter Plot Matrix
- Apply display options for just the occupancy variables
- Apply display options for just the flow variables

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