

USING VARIABLES

Variables can hold many things,
allowing you to organize your work

- text, vectors, data-frames, arrays, matrices, lists, ...
- fit results
- plot characteristics

R input and response:

```
## some examples: (try these)  
Title <- "Plot #1"  
xlimits <- c(-1, 1)  
Data <- data.frame(Time = c(1, 2, 3, 4, 5),  
  Pressure = c(700, 600, 500, 400, 300))  
## can put many different things in a  
## list; e.g., items needed for a plot  
plot1List <- list("Fig1", Data, xlimits,  
  Title) ## try printing this
```