# USING VARIABLES

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

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

## Examples

▶Create data-frames to hold data for plots.
▶Include new variables in the relevant data-frames.
▶When fitting, save the results in unique variables.

### R input and response:

```
Data <- getNetCDF(fname, varNames)
## define alternate DVALUE using GGALTB,
## alt to GGALT
Data["DV"] <- Data$GGALTB - Data$PALT
fname
## [1] "/Data/CONTRAST/CONTRASTrf17.nc"
names(Data)[2:6]
## [1] "GGALTB" "GGALT"  "PALT"   "DVALUE" "DV"
plot(Data$DV, Data$DVALUE, type = "p", pch = 20,
    col = "blue")
```