

USING VARIABLES

- Variables can hold many things, allowing you to organize your work:
 - ▶ text, vectors, data-frames, arrays, matrices, lists, ...
 - ▶ fit results
 - ▶ plot characteristics
- Suggestion: Make use of this wherever possible
 - ▶ 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:

```
## [1] "/Data/CONTRAST/CONTRASTrf17.nc"
Data <- getNetCDF(fname, varNames)
Data["DV"] <- Data$GGALTB - Data$PALT
names(Data)[2:6]
## [1] "GGALTB" "GGALT" "PALT" "DVALUE" "DV"
mean(Data$GGALTB - Data$GGALT, na.rm = TRUE)
## [1] -6.891452e-05
sd(Data$GGALTB - Data$GGALT, na.rm = TRUE)
## [1] 0.01321829
plot(Data$DV, Data$DVALUE)
```

