

SOME PACKAGES PROVIDING PLOTS:

Base graphics (in package graphics, always available)

- Easy to construct basic plots; e.g.,
 - histograms, bar charts, box-and-whisker, violin, ...
 - scatterplots, caterpillar plots, density plots
 - time series, line charts, ...
- Often used for exploratory analysis

ggplot2 (“grammar of graphics”):

- Often used for final-presentation plots
- Great flexibility and a structured approach
- Can duplicate base-graphics plot functions

lattice graphics

implementation of “trellis” graphics – an alternate structured approach to generating plots, esp. for exploratory analysis