

Introduction to R

Road map

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Road map of R

Using [30%]

help, packages, scripts, configuration, projects, interfacing other programs

Data [30%]

input/output, objects, data manipulation

Plots [20%]

types, annotation, details, multipanel, devices, lattice, ggplot2, postprocessing

Statistics [5%]

descriptive, significance tests, lm, glm, gam, lme, glmm, nonlinear, time series, multivariate, spatial, simulations, bootstrap, mcmc, . . .

Programming [0%]

writing functions, debugging, efficiency, writing packages, s3/s4, c/fortran