

# Introduction to R

Road map

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Hafro, 8 Nov 2010

## 1 Road map

### 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