



A Handbook of Statistical Analyses Using R

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CHAPTER 16

Errata

The document gives a list of typos, errors, inconsistencies etc. which have been spotted. Moreover, small numeric output differences which are due to updated packages are reported here. To get a full list of differences run R CMD `check HSAUR` on the source package.

Preface

Typo in name of vignette for Chapter 1, should read

```
R> vignette("Ch_introduction_to_R", package = "HSAUR")
```

and

```
R> edit(vignette("Ch_introduction_to_R", package = "HSAUR"))
```

As of version 1.0-3, only the correctly named vignette is available.

16.1 Introduction to R

Typo at page 20 (Ex. 1.5): number of companies, not number of countries.

16.2 Simple Inference

Typo at page 31, code line 4: use argument `varwidth = TRUE`, not `var.width = TRUE`.

16.3 Conditional Inference

The names of the test statistics in the output have been changed from T to Z or `chi-squared` throughout the chapter.

16.4 Analysis of Variance

–nothing known–

16.5 Multiple Linear Regression

Page 83: both `fitted` and `predict` can be used to compute fitted values, the later on can be applied to new unseen data as well.

16.6 Logistic Regression and Generalised Linear Models

Function `myplot` (page 100): the `vfont` argument in `text` has been changed to `family = "HersheySerif"` (the resulting plots remain the same).

16.7 Density Estimation

Page 121: small numeric differences for the output of `optim`

16.8 Recursive Partitioning

Page 139: small differences in `predtab` Page 140: small differences in table at bottom of this page

16.9 Survival Analysis

The name of the test statistic in the output of `surv_test` has been changed to `chi-squared`.

16.10 Analysing Longitudinal Data I

Page 168, Figure 10.2: `summary` does not provide degrees of freedom and p-values in newer versions of *lme4*.

16.11 Analysing Longitudinal Data II

—nothing known—

16.12 Meta-Analysis

—nothing known—

16.13 Principal Component Analysis

—nothing known—

16.14 Multidimensional Scaling

—nothing known—

16.15 Cluster Analysis

—nothing known—

Thanks

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