

**A Handbook of Statistical Analyses  
Using R**

---

Brian S. Everitt and Torsten Hothorn



## 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"))
```

### 16.1 Introduction to R

–nothing known–

### 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

–nothing known–

**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–