

List of Tables

3.1	The various data types in R	50	2
3.2	The various data structures in R	58	3
4.1	Data importation functions	64	4
4.2	Main arguments to <code>read.table()</code>	64	5
4.3	Packages and R importation functions from common software.	71	6
5.1	Operators and functions which take logical values as input or output	98	7 8
5.2	Operations on sets	99	9
5.3	Codes for the function <code>strptime()</code>	113	10
5.4	Correspondence between BMI and weight categories	124	11
7.1	Parameters to manage the graphics window.	177	12
7.2	Colour management parameters.	179	13
7.3	Managing text displayed on a plot.	180	14
7.4	Parameters to manage axes.	183	15
7.5	Parameters for lines and symbols	185	16
8.1	Conventions on argument types.	238	17
10.1	Table of basic mathematical functions	314	18
12.1	Standard discrete distributions.	405	19
12.2	Standard continuous distributions.	406	20
12.3	Less standard distributions I.	408	21
12.4	Less standard distributions II.	409	22
13.1	Some notation for standard parameter estimation	417	23
13.2	Notation of various quantiles of order p	418	24
13.3	Summary for confidence intervals	424	25
13.4	Standard tests	447	26

14.1	Main R functions for simple linear regression	468	27
14.2	Main R functions for multiple linear regression	496	28
15.1	Main functions for single-factor ANOVA	513	29
15.2	Main functions for two-way ANOVA	521	30

UNCORRECTED PROOF