## Introductory Time Series with R: List of Known Errata

## Paul Cowpertwait & Andrew Metcalfe

## October 27, 2009

- p.3 Footnote 2: Should read: "... number of digits to 3". [But sometimes we did use options(digits=4), or manually edit the number of significant figures.]
- p.57 In recent versions of R, the exponential smoothing model is fitted by setting beta=F and gamma=F.
- p.60 read.table(www, header=T) not read.table(wine, header=T).
- p.64 Top of page: "Figure 3.13" not "Figure 3.12".
- p.77 Equation (4.14) should read  $(1 B)^2 x_t = (1 0.833B)w_t$ .
- p.149 The subscript for  $\alpha$  in Equation 7.6 is i not p.
- p.174 The item in the third column, last row, should read 1/2 not 1/n.
- p.199 The taper in Exercise 7 needs to be multiplied by a factor of 1/2.
- p.203 Equations (10.1) and (10.2). This is a point of clarification, rather than an error:  $C_{uu}$  is for the x input.
- p.227 Exercise 1 refers to Equation 11.4 (not 11.5).
- p.234 In the text it should read "The function smoother" not smooth. Note smooth is another smoothing function in R. Also, the index items on p252 and p253 should read smoother not smooth, as should the item listed in the summary of commands on p244.
- p.244 Exercise 3 part (a) needs the additional sentence "Calculate the mean of these variances." to be inserted before "This is the estimate of the within-week variance  $S_{\text{within}}^2$ ."

## ${\bf Acknowledgments}$

Thanks to the following for bringing various errors to our attention: Alrik Thiem (errors on p.60 and p.64), Georgi Boshnakov (error on p.77), David Scott (error on p.199).