Corrections to
Practical Smoothing: The Joys of P-splines

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Unfortunately, the book contains errors. We report them here and point to corrected supporting files if available.

1. p. 7, lines 15–16: Change "is available on the website — hopefully, it will find its way into the CRAN repository." to "is available on the CRAN repository." The JOPS package is now on CRAN.

2. Figure 2.11. The caption is wrong when referring to the colors red and blue: replace the word red with blue, and replace the word blue with red. The figure and the associated R code are correct.

3. Figure 2.12. The graph of the derivative in the lower panel is wrong. We forgot to divide by the knot distance in the script that produced the graphs. Thanks to Giancarlo Camarda for pointing this out. The R script on the website to produce the figure is corrected. See [link to 'Docs/doc-f-slope-height.pdf'] in the **Scripts and graphs** section of https://psplines.bitbucket.io/

4. Page 43, in the recipe for the iterative algorithm, the formula after the fourth bullet should be $\tau^2 = \|D\alpha\|^2/ED$, while after the fifth bullet it should be $\sigma^2 = \|y - B\alpha\|^2/(m - ED - d)$.

5. Page 59, line 7: Replace the word "leads" with a comma ",".

6. Page 129, minus lines 7–8: Change "the discussion in Hastie and Tibshirani (1993)" to "the discussion in Hastie and Mallows (1993)".

7. Page 177, equation (E.8) should be

$$\tau^2 = \|D\alpha\|^2/ED \qquad \text{and} \qquad \sigma^2 = \|y - B\alpha\|^2/(m - ED - d)$$

8. Reference. The following reference needs to be added:

   Hastie, T., and Mallows, C. 1993. A Statistical View of Some Chemometrics Regression Tools: Discussion. Technometrics, 35(2), 140–143.