Errata

*Spatial Point Patterns: Methodology and Applications with R*
Baddeley, Rubak and Turner

1. Page 67, line 3 from bottom: In recent versions of the software, `package="spatstat"` needs to be replaced by `package="spatstat.data"`.


3. Page 68, line 6 from bottom: likewise.

4. Page 115, line 4 from bottom: the code should read

   ```r
   > Y <- eval.im(Z + 10)
   ```

5. Page 169, equation (6.9), the edge correction that we called “Diggle’s correction” was first proposed by Jones (1993) and should be called the “Jones-Diggle correction”. See also Diggle (2010), equation (18.9).


6. Page 191, line 14: website *statscan.org* should read *satscan.org*

7. Page 261, line 2 of text: `tile.index` should be `tileindex`.

8. Page 308, Figure 9.3 caption: in the caption for the right panel, the name `code` should be `fit`.

9. Page 325, line 6–7 from bottom: the estimates of the coefficients in (9.27) are \( \mu = -6.0184, \beta = -0.2047, \alpha_{\text{false}} = 0, \alpha_{\text{true}} = 2.0013, \gamma_{\text{false}} = 0 \) and \( \gamma_{\text{true}} = 0.1674 \).

10. Page 344, lines 6–7: \( \theta \) and \( \mathbf{Z}(u) \) should be column vectors.

11. Page 376, third displayed equation should read

   \[ Z_2 = \sqrt{\frac{12}{n}} \left( \sum_i u_i - \frac{n}{2} \right). \]

12. Page 521, line 7: the fraction of contested area is \( -C(u, x) \), not \( C(u, x) \).

13. Page 535: `temper` should be `rtemper`. 
14. Page 542: Figure 13.33 is incorrect; the correct figure is shown below. The figure in the book was produced by \texttt{parres(copfit, dlin)} (as stated correctly in the text) but this should have been \texttt{parres(copfit, "dlin")}.

![Correct Figure](image)

15. Page 544: A term has been omitted in equations (13.55) and (13.57). The right hand side of (13.55) should include the additional term

\[ + \sum_{i=1}^{n} \left[ Z(x_i \mid x \cup \{u\}) - Z(x_i \mid x) \right] \]

and the right hand side of (13.57) should include

\[ + \sum_{j=1}^{n} \left[ Z(x_j \mid x) - Z(x_j \mid x \setminus \{x_i\}) \right]. \]

16. Page 578, line 5: \texttt{plot(ProbU)} should be \texttt{plot(ProbD)}.

17. Page 786, reference [643]: volume number is 62.

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