

Book

Baddeley, Adrian; Rubak, Ege and **Turner, Rolf** (2015). *Spatial Point Patterns: Methodology and Applications with R*. London: Chapman and Hall/CRC Press.

URL: https://www.routledge.com/Spatial-Point-Patterns-Methodology-and-Applications-with-R/Baddeley-Rubak-Turner/p/book/9781482210200?utm_source=crcpress.com&utm_medium=referral

Journal Articles

1. Baddeley, Adrian; Rubak, Ege and **Turner, Rolf** (2019). Leverage and influence diagnostics for Gibbs spatial point processes. *Spatial Statistics* **29**, pp. 15 – 48.
2. Fujimoto, Kayo; **Turner, Rolf**; Kuhns, Lisa M.; Kim, Ju Yeong; Zhao, Jing and Schneider, John A. (2017). Network centrality and geographical concentration of social and service venues that serve young men who have sex with men. *Aids and Behavior*, **21** Issue 12, pp. 3578 – 3589. DOI: 10.1007/s10461-017-1711-z .
3. **Turner, Rolf** and Jeffs, Celeste (2017). An extension of Monte Carlo hypothesis tests. *Communications in Statistics — Simulation and Computation* **46**, No. 8, pp. 6545 – 6558, DOI: 10.1080/03610918.2016.1208232 .
4. Baddeley, Adrian; **Turner, Rolf** and Rubak, Ege (2015). Adjusted composite likelihood ratio test for spatial Gibbs point processes. *Journal of Statistical Computation and Simulation* **86** No. 5, pp. 922 – 941, DOI: 10.1080/00949655.2015.1044530 .
5. Shulruf, Boaz; Jones, Phil and **Turner, Rolf** (2015). Using student ability and item difficulty for making defensible pass/fail decisions for borderline grades. *Higher Education Studies* **5** No. 4, pp. 106 – 118.
6. **Turner, Rolf**; Banerjee, Pradeep and Shahlori, Rayomand (2014). Optimal asset pricing. *Journal of Statistical Software* **58** No. 11, pp. 1 – 25, URL <http://www.jstatsoft.org>.
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8. Baddeley, Adrian and **Turner, Rolf** (2013). Bias correction for parameter estimates of spatial point process models. *Journal of Statistical Computation and Simulation*. Published online 7 Jan. 2013. DOI: 10.1080/00949655.2012.755976
9. Baddeley, Adrian; Chang, Ya-Mei; Song, Yong; and **Turner, Rolf** (2012). Residual diagnostics for covariate effects in spatial point process models.

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10. Baddeley, Adrian; Chang, Ya-Mei; Song, Yong; and **Turner, Rolf** (2012). Nonparametric estimation of the dependence of a spatial point process on spatial covariates. *Statistics and Its Interface* 5, No. 2, 221 – 236.
11. Shulruf, Boaz; **Turner, Rolf**; Poole, Phillipa; Wilkinson, Tim (2012). The Objective Borderline method (OBM): a probability-based model for setting up an objective pass/fail cut-off score in medical programme assessments. *Advances in Health Science Education, Theory and Practice*. DOI: 10.1007/s10459-012-9367-y
12. **Turner, Rolf**; Shulruf, Boaz; Li, Meisong and Yuan, Johnson (2012). University admission models that address quality and equity. *The Asia Pacific Journal of Education* 32 No. 2, 225 – 239.
13. Millward, Pamela; **Turner, Rolf** and van der Linden, Deidre (2012). The retention and success of under-represented groups in a Bachelor of Education program in New Zealand. *Asia-Pacific Journal of Teacher Education*. 40 No. 2, 171 – 183.
14. **Turner, Rolf** and Chareka, Patrick. A note on the Berman condition (2012). *The Brazilian Journal of Probability and Statistics* 26 No. 1, 82 – 87. doi: 10.1214/10-BJPS119
15. Banerjee, P.K. and **Turner, T.R.** (2012). A flexible model for the pricing of perishable assets. *Omega* 40, 533 – 540. doi:10.1016/j.omega.2011.10.001
16. Baddeley, A.; Berman, M.; Fisher, N. I.; Hardegen; A.; Milne, R. K.; Schuhmacher, D.; Shat, R.; and **Turner, R.** (2010). Spatial logistic regression and change-of-support in Poisson point processes. *Electronic Journal of Statistics* 4, 1151 – 1201.
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18. Shulruf, Boaz; Hattie, John; **Turner, Rolf**; Tumen, Sarah; and Li, Meisong (2009). Enhancing equal opportunities in higher education: A new merit-based admission model. *Cypriot journal of Educational Sciences* 4 15 – 32.
19. Shulruf, Boaz; **Turner, Rolf** and Hattie, John (2009). A dual admission model for equity in higher education: a multicohort longitudinal study. *Procedia Social and Behavioral Sciences* 1, 2416 – 2420, doi:10.1016/j.sbspro.2009.01.424.

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21. **Turner, Rolf**. (2009) Point patterns of forest fire locations. Invited paper, *Environmental and Ecological Statistics* 16, 197 – 223, doi:10.1007/s10651-007-0085-1.
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26. Baddeley, Adrian and **Turner, Rolf**. (2005) Spatstat: data analysis of spatial point patterns in R. *Journal of Statistical Software* 12 No. 6, 1 – 42, URL <http://www.jstatsoft.org>.
27. **Turner, T. Rolf** (2002). The Collins case: a “beads in urns” model. *The Mathematical Scientist* 27 80–84.
28. Baddeley, Adrian and **Turner, Rolf**. (2000) Practical maximum pseudo-likelihood for spatial point patterns. *Australian & New Zealand Journal of Statistics* 42 283–322.
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39. Stuart, I.M.; Schneider, A.M. and **Turner, T.R.** (1989) Perception of the heat of sorption of wool. *Textile Research Journal* 59, 324 – 328.
40. **Turner, T.R.** and Foulds, R.A. (1987) Decision schemes for assessing dark fibre concentration in top. *Textile Research Journal* 57, 710 – 720.
41. Cameron, M.A. and **Turner, T.R.** (1987) Fitting models to spectra using regression packages. *Applied Statistics* 36, 47 – 57.
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44. Lambert, A.L. and **Turner, T.R.** (1972) Double commutants of invertibly operator weighted shifts. *Duke J. Math.* 39, 385 – 389.
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2. **Turner, T.R.** (1999) Just When I Thought I Understood Type III Sums of Squares, *Liaison* **13** No. 3, 19 – 22.
3. **Turner, T.R.** (1999) The Regina Meetings: My Musings and Perambulations, *Liaison* **13** No. 3, p. 14.
4. **Turner, T.R.** (1998) (With contributions from Claude Belisle, David Binder, Mikelis Bickis, Collin Blyth, John Braun, Cristin Buescu, V. Choulakian, Gordon Flowerdew, Paramjit Gill, Peter Hooper, William Knight, Ante Rozga, and Maureen Tingley.) The Ali-Baba Paradox, *Liaison* **12** No. 1, 34 – 39.
5. **Turner, T.R.** (1997) The Ali-Baba Paradox, *Liaison* **11** No. 4, 34.
6. Ouellet, Louiselle L.; **Turner, T.R.**; Pond, S.; Knorr, S. and McLaughlin, H. (1997) Bowel elimination patterns of post-op orthopaedic patients, *Orthoscope* **3**, No. 3, 6 – 7.

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2. Ouellet, L.L.; Pond, S.; **Turner, T.R.**; McLaughlin, H. and Knorr, S. (1994) Preventing constipation in post-op orthopaedic patients. Poster presented at the International Nursing Research Conference, Vancouver, B. C., May. Abstract published in conference proceedings. (**Refereed** presentation.)
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