

Reading list

- Coles, S., Bawa, J., Trenner, L., & Dorazio, P. (2001). *An introduction to statistical modeling of extreme values* (Vol. 208, p. 208). London: Springer.
- Cowpertwait, P. S., & Metcalfe, A. V. (2009). *Introductory time series with R*. Springer Science & Business Media.
- Reeves, J., Chen, J., Wang, X. L., Lund, R., & Lu, Q. Q. (2007). A review and comparison of changepoint detection techniques for climate data. *Journal of applied meteorology and climatology*, 46(6), 900-915.
- Sharma, S., Swayne, D. A., & Obimbo, C. (2016). Trend analysis and change point techniques: a survey. *Energy, ecology and environment*, 1(3), 123-130.
- Shunway, R. H., & Stoffer, D. S. (2019). *Time series: a data analysis approach using R*. Chapman and Hall/CRC.
- Wood, S. N. (2017). *Generalized additive models: an introduction with R*. Chapman and Hall/CRC.