Spatio-temporal statistics (MATH4341)

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Handout 1: Regional statistical concepts

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Aim. To introduce regional statistical concepts: random field, variogram,

Reading list & references:

• Wackernagel, H. (2003). Multivariate geostatistics: an introduction with applications. Springer Science & Business Media.

- Ch. 1

Further reading

- van Lieshout, M. N. M. (2019). Theory of spatial statistics: a concise introduction. CRC Press.
- Banerjee, S., Carlin, B. P., & Gelfand, A. E. (2014). Hierarchical modeling and analysis for spatial data. CRC press.

1. Type of problems addressed

Note 1. kk