

## Handout 1: Regional statistical concepts

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

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### 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

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