

Tentative Schedule

| Week | Topics |
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| 1 | Intro to spatial data |
| 2 | Gaussian processes and correlation functions |
| 3 | Stationarity, isotropy |
| 4 | Bayesian methods for Gaussian processes |
| 5 | Convolutions for Gaussian processes |
| 6 | Markov random fields |
| 7 | Irregular grids and change of support problems |
| 8 | General discussion papers |
| 9 | Student presentations |
| 10 | Student presentations |