



MATEMATISK INSTITUTT
UNIVERSITETET I BERGEN

PRELIMINARY CURRICULUM
STATROM - SPATIAL STATISTICS
SPRING 2017

Textbook:

Noel A. Cressie: [Statistics for Spatial data - Revised Edition, 2015](#)

CHAPTER 1: STATISTICS FOR SPATIAL DATA

Section 1.1 - 1.3

CHAPTER 2: GEOSTATISTICS

Section 2.1 – 1.6

CHAPTER 3: SPATIAL PREDICTION AND KRIGING

Section 3.1 – 3.6

CHAPTER 4: APPLICATION OF GEOSTATISTICS

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CHAPTER 5: SPECIAL TOPICS IN STATISTICS FOR SPATIAL DATA

Section 5.1

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CHAPTER 6: SPATIAL MODELS ON LATTICES

Section 6.1 – 6.6

CHAPTER 7: INFERENCE FOR LATTICE MODELS

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CHAPTER 8: SPATIAL POINT PATTERNS

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Dec 08, 2016
Hans Karlsen

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