

AUSTRALIAN MATHEMATICAL SCIENCES INSTITUTE SUMMER SCHOOL, 2009

School of Mathematics and Applied Statistics

University of Wollongong

Advanced Data Analysis

FINAL EXAMINATION INFORMATION

Examinable Material

All material covered in the whiteboard lectures, slide presentations and assignments is examinable.

However, the slide presentation titled *Introduction to Spatial Statistics* is not examinable.

Additional material covered in handouts such as book excerpts and journal articles (i.e. beyond that presented in whiteboard lectures, slide presentations and assignments) is not examinable.

The vector differential calculus methodology covered in lectures and in the journal paper *Vector Differential Calculus in Statistics* is examinable.

Examination Format

The examination has 6 questions of equal value. The duration of the examination is 3 hours and 15 minutes.

Permitted Items

Pens and rulers are the only items permitted in the exam. Calculators are not permitted and will not be needed.

'Possibly Useful Facts' Sheet

A sheet containing possibly useful facts will be appended to the examination paper. An exact replica of that sheet will be made available in one of the class meetings next week. It will be similar in nature to the 2007 and 2008 versions of these sheets.