

UNIVERSITY OF SYDNEY

SCHOOL OF MATHEMATICS AND STATISTICS

Statistics Seminar

Friday, 26 August, 2.00pm

Carslaw 173

## **Change-point analysis of Sydney rainfall data**

**Hugh Miller,  
The University of Sydney.**

### **Abstract**

Change-point analysis is a methodology to examine whether an abrupt change has taken place in a system. This talk will review the principles of change-point analysis, and the derivation of a statistic to test change in mean. Results will then be presented from application of this test on rainfall data collected in the Sydney region.

Enquiries about the Statistics Seminar should be directed to  
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