

Workshop on Bayesian Approaches to Spatial Modelling (RGS Conference, 30 August 2007)

SESSION 1

Chaired by Prof. Kelvyn Jones

Dr. John Molitor
Prof. Peter Congdon

Introduction to Bayesian Statistics
Bayesian Spatial Modelling

SESSION 2

Chaired by Dr. John Molitor

Prof. Roger Bivand
Prof. Kelvyn Jones
Dr. Virgilio Gómez-Rubio

Applied computation spatial statistics with R
Spatial Modelling in MIWin
Using R and WinBUGS for Spatial Modelling

SESSION 3

Chaired by Dr. Virgilio Gómez-Rubio

Prof. Robert Haining
Prof. Peter Congdon
Dr. Juanjo Abellán

Combining police perceptions with police records of serious crime areas: a Bayesian sp
A Model for Spatial Variations in Life Expectancy; Mortality in Chinese Provinces in 200
Bayesian small area analysis of mortality gradients by socio-economic status in Great

SESSION 4

Chaired by Prof. Kelvyn Jones

Prof. Peter M. Atkinson
Dr. Clive E. Sabel
Dr. Daphne Kounali
Dr. Virgilio Gomez-Rubio

Bayesian analysis of spatial disease data
Bayesian exploration of road traffic accident trends in Christchurch, New Zealand
Air-pollution mapping using WINBUGS and MLWin
Bayesian Small Area Estimation for Policy Making

patial modelling approach
00
: Britain