

● STATISTICS-MALAGA



INTRODUCTION

The research group Statistics – Malaga, of the Department of Statistics and Operations Research of the Faculty of Science, specialises in applying statistical methods to analyse data from different fields of study such as Medicine or Social Science. The scientists of this research group collaborate with numerous Spanish universities, amongst which the Complutense University of Madrid, the Autonomous University of Madrid, the University of Granada, Polytechnic University of Catalonia, and universities overseas such as the University of Florida. Their research could be of interest to companies wishing to conduct statistical studies, as well as data collection by means of interviews, surveys etc.

RESEARCH TOPICS

- Bayesian statistics.
- Model and variable selection.
- Markov chains Monte Carlo methods.
- Detection of turning points in time series.
- Polytomous logistic regression with general link function.
- Applications of statistics.

SCIENTIFIC-TECHNICAL SERVICES

- Statistical consulting related with research lines.
- Collection and data acquisition for later analysis through statistical methods:
 - Interviews.
 - Surveys.
- Advice on comparative models applied to social sciences.
- Accomplishment of multicausal analyses.
- Development of training materials related to statistics.

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