

Introduction

Spatio-temporal models with `inlabru`

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Janine Illian,
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Sara Martino

Professor in Statistics

NTNU, Norway:

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working on INLA development from the start, Rue Martino, Chopin
(2009)

spatial and spatio-temporal modelling with INLA and inlabru;
applied context

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spatial and spatio-temporal modelling with INLA and inlabru;
applied context

Janine Illian

Professor in Statistical Sciences

University of Glasgow, Scotland:

spatial and spatio-temporal modelling:

focus on spatial point processes

strong inter-disciplinary focus, applications in ecology

Jafet Belmont Osuna

lecturer in statistics

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lecturer in statistics

University of Glasgow, Scotland:

spatial and spatio-temporal modelling in ecology

citizen science, species distribution modelling

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Finn Lindgren

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Jafet Belmont Osuna

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spatial and spatio-temporal modelling in ecology

citizen science, species distribution modelling

Finn Lindgren

Professor in Statistics

University of Edinburgh, Scotland:

main technical developer of `inlabru`

this course – aims and basic introduction

what is this course about?

- introduction to the `inlabru` toolbox

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at the end of this course you will:

- know basic and increasingly complex syntax structure that you can build on
- have an idea of
 - what types of basic and increasingly complex models can be fitted with `inlabru`
 - where to start if you want to fit your own complex models in `inlabru`