Intermediate distance sampling workshop - St Andrews 2017

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Preface

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A hands on introduction to R tutorial

analyse simulated data set

Problem datasets

- 3.1 Len to prepare
- 3.1.1 Blue monkey data set
 - Distance 7 project
 - Data as csv for R analysis

Simulation of distance sampling data

Preparing data for analysis

Detection function fitting

Simple density surface models

Advanced density surface models

Prediction using fitted density surface models

Estimating precision of predictions from density surface models

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Mark-recapture distance sampling of golftees

References