

Linking environmental stochasticity with animal space use using continuous-time stochastic processes

Master's Thesis

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1 Introduction

```
##
##
## processing file: _main.Rmd
## |
## ordinary text without R code
##
## | .....
## label: stoch-example-figure (with options)
## List of 3
## $ fig.align: chr "center"
## $ echo      : logi FALSE
## $ fig.cap   : chr "Simulations depicting the effects of resource availability and stochasticity on s"
##
## | .....
## ordinary text without R code
## output file: _main.knit.md
## "C:/Program Files/RStudio/bin/pandoc/pandoc" +RTS -K512m -RTS _main.knit.md --to latex --from markdov
##
## Output created: _book/_main.pdf
## [1] "C:/Users/stefa/Documents/GitHub/hr-environ-stoch-masters/writing/_book/_main.pdf"
```

2 Methods

Inform priors and simulation distributions using Indigenous Traditional Knowledge

3 Movement simulations

4 Evnironmental stochasticity map

- currently don't have a raster of stochasticity => paper / product

- PCA on main drivers/causes of stochasticity

5 Movement analysis

- add HFI to analysis

6 Synthesis chapter

7 References