

CASA0023 Remotely Sensing Cities and Environments

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Welcome

Hello and welcome to the Term 2 module Remotely Sensing Cities and Environments.

Similarly, to my Term 1 MSc module, CASA0005, this website holds all the practical instructions for the module. CASA0005 Geographic Information Systems and Science is a pre-requisite of the module so concepts taught there will mainly be assumed here.

Acknowledgement

Thanks to the following academics who inspired the creating of the module and various concepts within it:

- Dr Ellie Biggs
- Dr Gareth Roberts
- Dr Bryan Boruff
- Professor Ted Milton
- Dr Laurie Chisholm

Thanks again to the following people who have either contributed directly or provided code in repositories that have helped me style this book:

The R package and analysis artwork used within this book has been produced by allison_horst, whilst artwork used in information boxes has been produced by Desirée De Leon. You can find Allison's images on the stats

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R Studio

- STAT 545
- rstudio4edu
- Hadley Wickham
- Alison Presmanes Hill
- Desirée De Leon
- Yihui Xie
- Julia Silge
- Jenny Bryan

Others

- Robin Lovelace
- Twitter for R programmers
- Matt Ng
- StatQuest with Josh Starmer
- Garrick Aden-Buie

illustration GitHub repository and Desirée's on the rstudio4edu GitHub repository.

I've certainly learnt a lot from their open code repositories!

1 Getting started with remote sensing

2 Introduction

See Knuth (1984) for additional discussion of literate programming.

```
1 + 1
```

[1] 2

3 Summary

In summary, this book has no content whatsoever.

1 + 1

[1] 2

References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.

