

Linguistic Geocomputation with R

George Moroz

2018-06-10

Contents

1	Introduction	5
1.1	Why linguistic geocomputations?	5
1.2	Why do we need geostatistics in linguistics?	5
1.3	Why R?	5
2	Introduction to R language	7
2.1	Basic objects	7
2.2	Vectors	7
2.3	Dataframes	7
2.4	Importing data to R	7
2.5	Packages in R	7
3	Map creation	9
4	Linguistical databases	11
4.1	Linguistical databases APIs	11
4.2	Linguistical databases creation	11
5	Spatial statistics	13
6	Conclusion	15

This book is about

Chapter 1

Introduction

1.1 Why linguistic geocomputations?

1.2 Why do we need geostatistics in linguistics?

1.3 Why R?

Chapter 2

Introduction to R language

2.1 Basic objects

2.2 Vectors

2.3 Dataframes

2.4 Importing data to R

2.5 Packages in R

Chapter 3

Map creation

Chapter 4

Linguistical databases

4.1 Linguistical databases APIs

4.2 Linguistical databases creation

Look 4.1 and 3

Chapter 5

Spatial statistics

Here will be a nice sections

Chapter 6

Conclusion