Lecture 3: Control structures, environments and functions

Wim R.M. Cardoen

Last updated: 10/05/2022 @ 10:17:55

Contents

1 R Control structures

- if, else, else if, switch and elseif
- for (also seq_along)
- while
- repeat
- next and break

1.1 Examples

2   R environments

Environments

- search(), attach, detach
- library

2.1   Examples

3   R Functions

- lexical scoping
- simple functions
- args(), formals()
- default arg, . . .
- lazy evaluation
- closure
- anonymous functions
- make your own operators
- loop functions: {l,s,m}apply, split

3.1   Examples