

R notes – Day 1

Hieu Phay

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1 The philosophy of R

R is a *functional* programming language.

Which means that it operates around the **object-function** metaphor

Everything that exists in an R environment is an **object** Everything that happens inside an R environment is a **function**

Today we delve into *objects*

1.1 Assignment

1.2 Listing and removing objects

1.3 How to inspect things

2 Working with vectors

The atomic object in R is a **vector**

2.1 Create a vectors

2.2 Concatenate vectors

2.3 Vector indexing

2.4 Everything is vectorized

3 Puzzle