

# Advanced R in Korean

Jsang

2020-01-04



# Contents

<b>Preface</b>	<b>1</b>
<b>1 Introduction</b>	<b>3</b>
<b>2 Names and values</b>	<b>5</b>
2.1 Introduction . . . . .	5
2.2 Binding basics . . . . .	6



# Preface

- Wickham Advanced R .
- .
- , / .
- (@ ) .



# Chapter 1

## Introduction





## Chapter 2

# Names and values

### 2.1 Introduction

R (object) (name) . ,

- 
- 
- R

(names) (values) , R (object) .

### Quiz

. Section 2.7 .

1. , 1 2 “3” ? [[ , \$ . 1, 2, 3 ?

```
df <- data.frame(runif(3), runif(3))
names(df) <- c(1, 2)
```

2. , y ?

```
x <- runif(1e6)
y <- list(x, x, x)
```

3. a ?

```
a <- c(1, 5, 3, 2)
b <- a
b[[1]] <- 10
```

## Outline

- 2.2 (names) (values) , <- (binding) (reference)
- 2.3 R ' ' , . tracemem()
- 2.4 (object) , utils::object.size() , lobstr::obj\_size()
- 2.5 'copy-on-modify'(@ (environments) , place .(@ )
- 2.6 , garbage collector

## Prerequisites

R lobstr .

```
library(lobstr)
```

## 2.2 Binding basics

```
x <- c(1, 2, 3)
```

"x , 1, 2, 3 . "