

# R-Club: Generating Markdown report from R scripts

Félix Cuneo  
*University of Bern - ISPM*



December 16, 2019

# INTRODUCTION

## INTRODUCTION

# BACKGROUND

Rmarkdown files are not "R scripts"

- ▶ This means that creating report is a two steps process
  - ▶ Coding
  - ▶ Creating report
- ▶ I personally find it troublesome

# GENERATING REPORTS FROM R SCRIPT

The main idea is to "render" directly an R script.

- ▶ `rmarkdown :: render('filepath.R')`
- ▶ NB: this command should not be in the script (infinite loop)!
- ▶ Can be used directly for any R-Script (Ex1.R)
- ▶ But quite ugly

# NICER REPORTS

There is a lot of additional options (I haven't gone very far) :

- ▶ Ex2.R - Turn comments into text
- ▶ Ex3.R - Titles
- ▶ Ex4.R - meta data

# GOING FURTHER

- ▶ *Andrew Brooks tutorial*
- ▶ *R studio*
- ▶ *Another example*