

# Advanced Graphics in R

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2016-11-14

# Introduction

# ggplot2

- ▶ Hadley Wickham PhD at Rice University

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- ▶ written in R

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- ▶ Can replace base R graphics

# The grammar of graphics

# Motivation for using Emacs

- ▶ Many files represented as text

# Informatic text files

## Data

- ▶ most data is text

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## Software

- ▶ Shell
- ▶ R
- ▶ Perl/Python
- ▶ Markdown (github)
- ▶ Many others



# Motivation for using Emacs

- ▶ Many files represented as text
- ▶ No focus change

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- ▶ Less clicking more work!
  - ▶ (remember the hand?)

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- ▶ Most work in 1 program
  - ▶ same shortcuts etc.

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- ▶ **Cross Platform**

## Conclusions