



memor: Customizable LaTeX Template for rmarkdown

Hao Zhu

Timothy Tsai

Thomas Trivison

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1 INTRODUCTION

We, the biostatistics group at Institute for Aging Research, love rmarkdown. However, in practice, we realized the gap between the default rmarkdown template and what we really want. Some of these needs are quite universal, such as company logo, contact info and so on. Therefore, we created this memor package designed to let people easily customize these common “gadgets” of a printable document. With this LaTeX template, you can achieve the same result as this demo file by using the following YAML header.

```
title: "memor: Customizable LaTeX Template for rmarkdown"
author:
- Hao Zhu
- Timothy Tsai
- Thomas Trivison
date: "2018-06-22"
output:
  memor::pdf_memo:
    logo: "memor.png"
    logo_height: 2.5cm
  company:
    name: Institute for Aging Research
    address: 1200 Centre St, Boston, MA
    phone: 617-971-5386
    email: stats@hsl.harvard.edu
  confidential: true
  watermark: Not So Secret
```

2 SECTION 2

Here are the table and figure.

```
kable(mtcars[1:5, 1:5], booktabs = T, caption = "a table") %>%
  kable_styling(latex_options = c("striped", "HOLD_position"), position = "left")
```

TABLE 2.1 a table

	mpg	cyl	disp	hp	drat
Mazda RX4	21.0	6	160	110	3.90
Mazda RX4 Wag	21.0	6	160	110	3.90
Datsun 710	22.8	4	108	93	3.85
Hornet 4 Drive	21.4	6	258	110	3.08
Hornet Sportabout	18.7	8	360	175	3.15

```
ggplot(mtcars, aes(x = mpg, y = wt)) +
  geom_point()
```

