memor: Customizable LaTeX Template for rmarkdown

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1 Introduction

We love rmarkdown. In practice, however, we often have specific customization requirements for reporting of reproducible research. Some of these are universal, such as company logo or letterhead, contact info and so on.

We created this `memor` package to allow for easier customization of LaTeX-based documents combining text and results from R. This document is produced using the following YAML header.

```
---
title: "memor: Customizable LaTeX Template for rmarkdown"
author: Hao Zhu, Timothy Tsai, Thomas Travison
date: "2018-07-09"
output:
  memor::pdf_memo:
    logo: "memor.png"
    logo_height: 2.5cm
    use_profile: false
    company:
      name: Institute for Aging Research
      address: 1200 Centre St, Boston, MA
      phone: 617-971-5386
      email: stats@hsl.harvard.edu
    confidential: false
    watermark: Open Access
    libertine: true
---
```

2 Tables & Figures

Here are how tables and figures looks like in this template. Caption color is controlled by `citecolor`.

```
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()
```

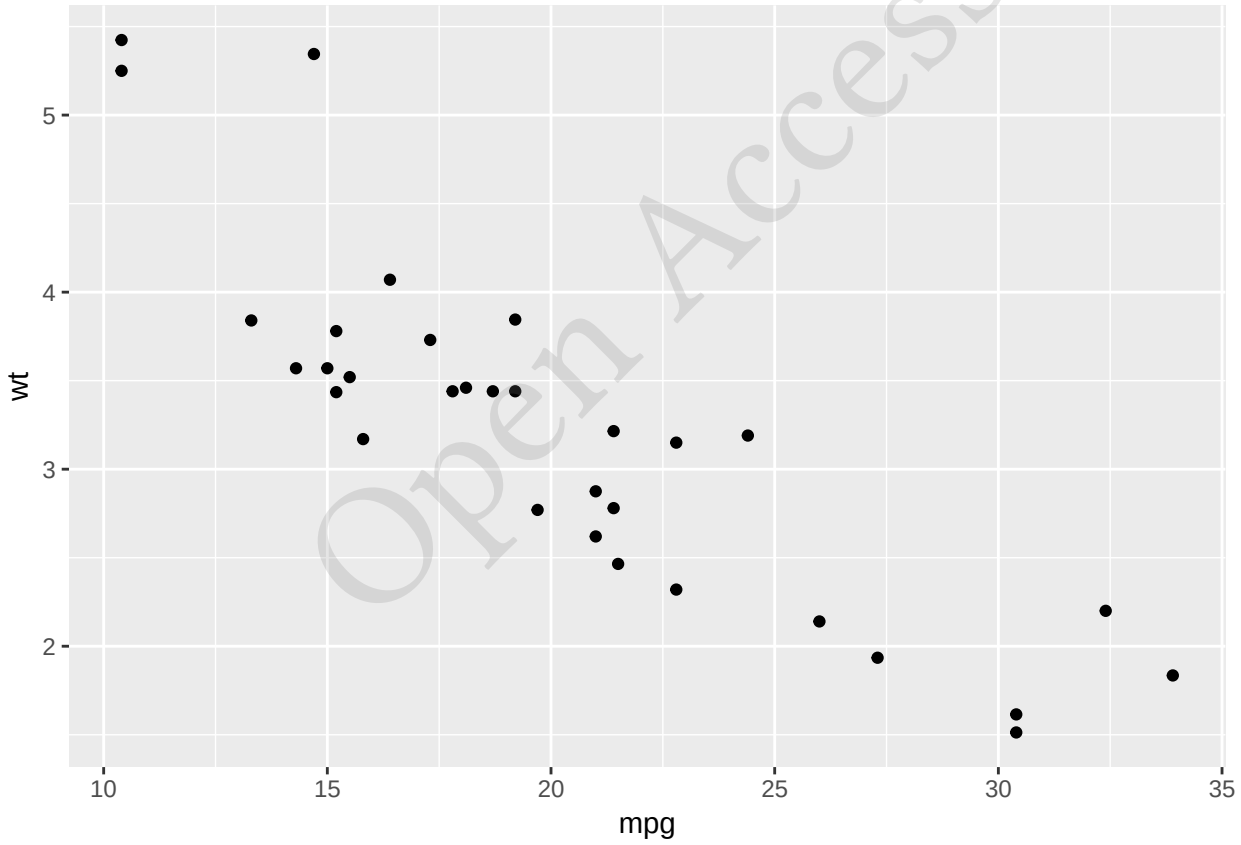

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Figure 2.1 A Plot