pdf_output

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```
library(tidyverse)
```

```
## -- Attaching packages ------------------------------------------------------------------------ t
```

```
## <U+2713> ggplot2 3.2.1     <U+2713> purrr   0.3.3
## <U+2713> tibble  2.1.3     <U+2713> dplyr   0.8.3
## <U+2713> tidyr   1.0.0     <U+2713> stringr 1.4.0
## <U+2713> readr   1.3.1     <U+2713> forcats 0.4.0
```

```
## -- Conflicts --------------------------------------------------------------------------- tidyver
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(colortable)
```

```
## Registered S3 method overwritten by 'colortable':
##   method           from
##   print.data.frame base
```

```
library(knitr)

## Super Great analysis of mtcars!

lm_fit <- lm(mpg ~ ., mtcars)

a_lm_fit <- anova(lm_fit)

tbl_anova <- a_lm_fit %>%
  as_tibble()%>%
  mutate(
    Coef     = rownames(a_lm_fit),
    `Pr(>F)` = set_styling(`Pr(>F)`, `Pr(>F)` < 0.05, background = "green", style = "underline"),
    `Pr(>F)` = set_styling(`Pr(>F)`, is.na(`Pr(>F)`), style = "strikethrough"),
    `F value` = set_styling(`F value`, is.na(`F value`), style = "strikethrough")
  ) %>%
  select(Coef, everything())

cat("\\newpage")
```

```
## \newpage
```

```
kable(tbl_anova, escape = FALSE)
```

Coef	Df	Sum Sq	Mean Sq	F value	Pr(>F)
cyl	1	817.7129524	817.7129524	116.4245	5.03445e-10
disp	1	37.5939529	37.5939529	5.352562	0.03091083
hp	1	9.3709293	9.3709293	1.334217	0.261031
drat	1	16.4674349	16.4674349	2.344605	0.1406438
wt	1	77.4757948	77.4757948	11.03087	0.003244492
qsec	1	3.9493082	3.9493082	0.5622956	0.4616557
vs	1	0.1297687	0.1297687	0.01847624	0.8931733
am	1	14.4742372	14.4742372	2.060817	0.1658577
gear	1	0.9717105	0.9717105	0.1383504	0.7136533
carb	1	0.4066688	0.4066688	0.05790079	0.8121787
Residuals	21	147.4944300	7.0235443	~~NA~~	~~NA~~