Data Visualization with R
Dash tutorial

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What is Dash?

`plotly` graphing library makes interactive, publication-quality graphs:

- With Python: https://plotly.com/python/.
- With R: https://plotly.com/r/.

Dash is an open-source framework for building data visualization interfaces.:

- For Python: https://dash.plotly.com/.
- For R: https://dash.plotly.com/r.

There is also a commercial version `Dash Enterprise`.

Installing Dash

In RStudio, run:

```
install.packages("remotes")
remotes::install_github("plotly/dashR",
                        upgrade = "always")
```

About Dash syntax

The three bits of codes are equivalent:

```
app <- dash_app()
app %>% set_layout(
app %>% run_app()
```

```
dash_app() %>%
  set_layout(...) %>%
  run_app()
```

```
app <- dash_app()
set_layout(app, ...)
run_app(app)
```