Legacy theming with bslib and thematic

R Markdown

This is an R Markdown document themed with `{bslib}` package. `{bslib}` makes it easy to customize the main colors and fonts of a `html_document`, `flexdashboard::flex_dashboard`, shiny::fluidPage(), or more generally any website that uses Bootstrap for styling. The `theme` parameter in the yaml front-matter of this Rmd document describes a `bslib::bs_theme()` object. This particular example uses Bootstrap 3 (`version: 3`), which is primarily for 'legacy' documents that would break with Bootstrap 4 or above.

Themed Plots

When running this document with `{thematic}` installed, the `thematic::thematic_rmd(font = "auto")` effectively translates `theme` (CSS) settings to new global theming defaults for `{ggplot2}`, `{lattice}`, and `{base}` R graphics:

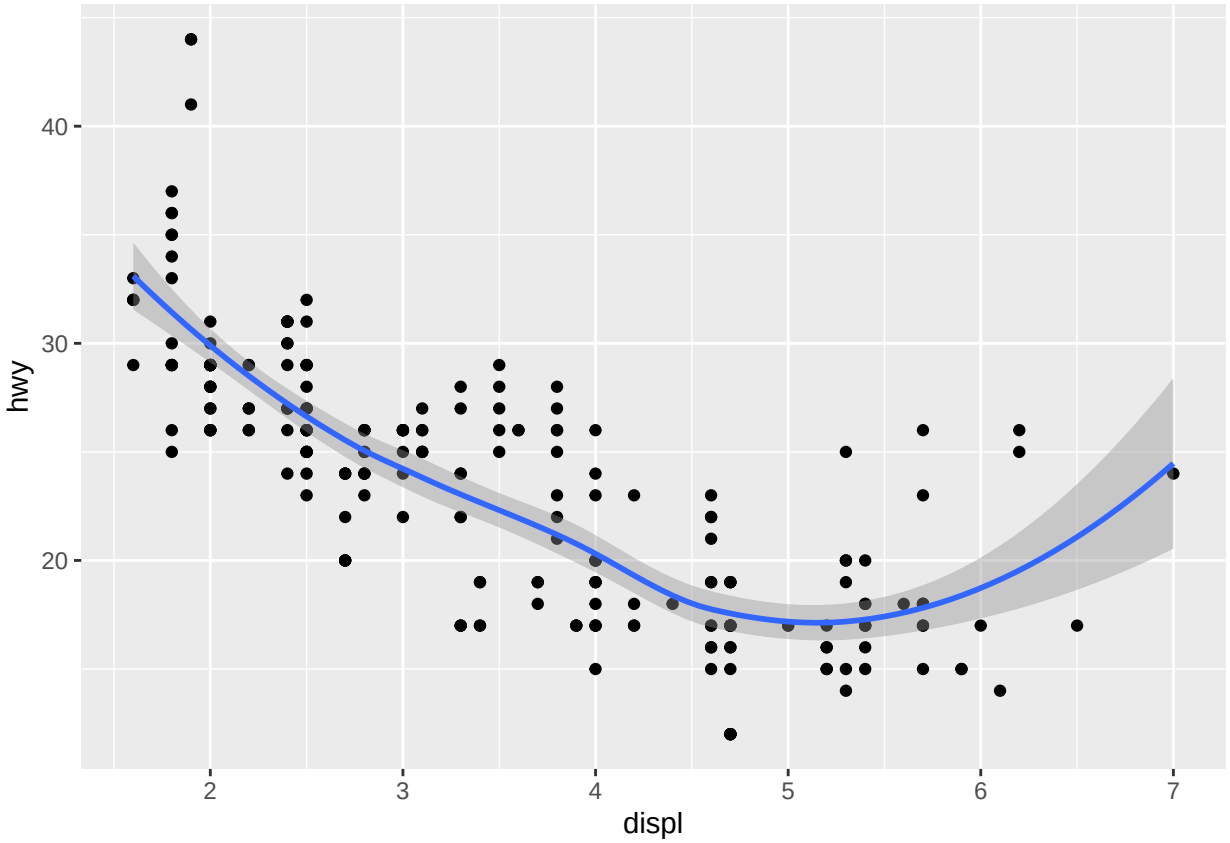
ggplot2

```
library(ggplot2)

ggplot(mpg, aes(displ, hwy)) +
  geom_point() + geom_smooth()
```

```
## Error : The fig.showtext code chunk option must be TRUE
```

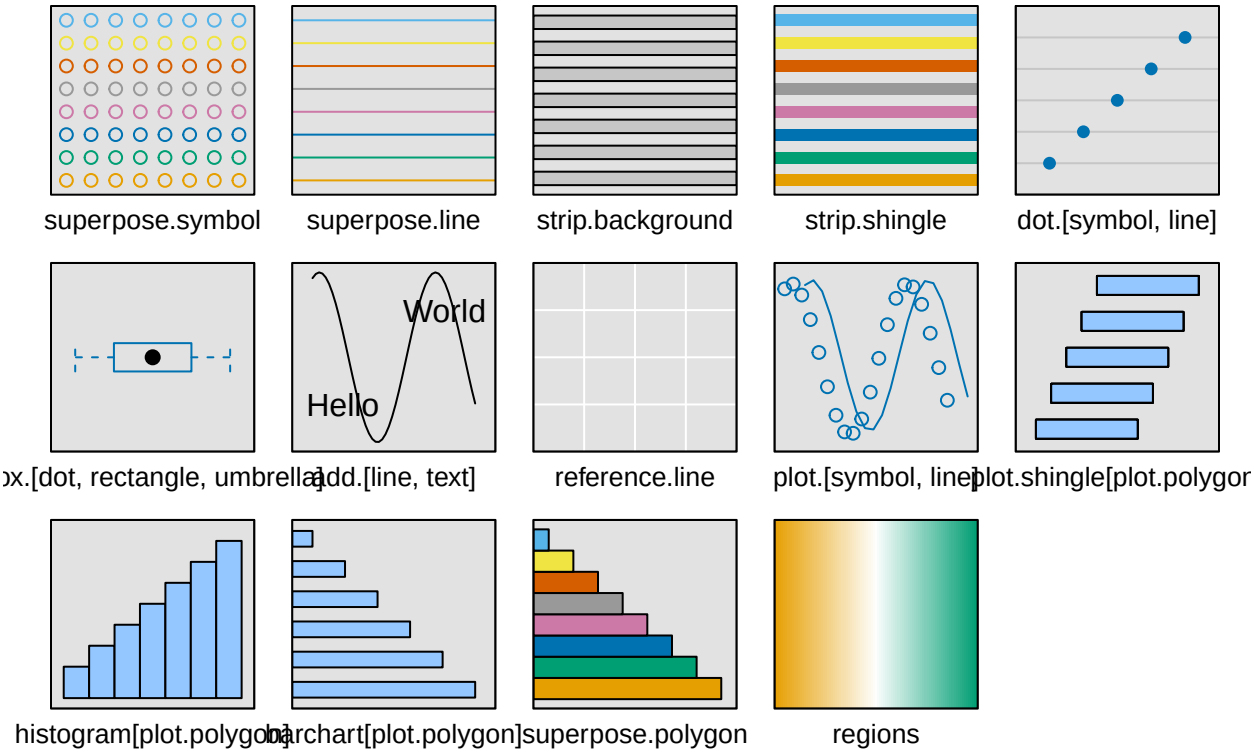
```
## `geom_smooth()` using method = 'loess' and formula = 'y ~ x'
```



lattice

```
lattice::show.settings()
```

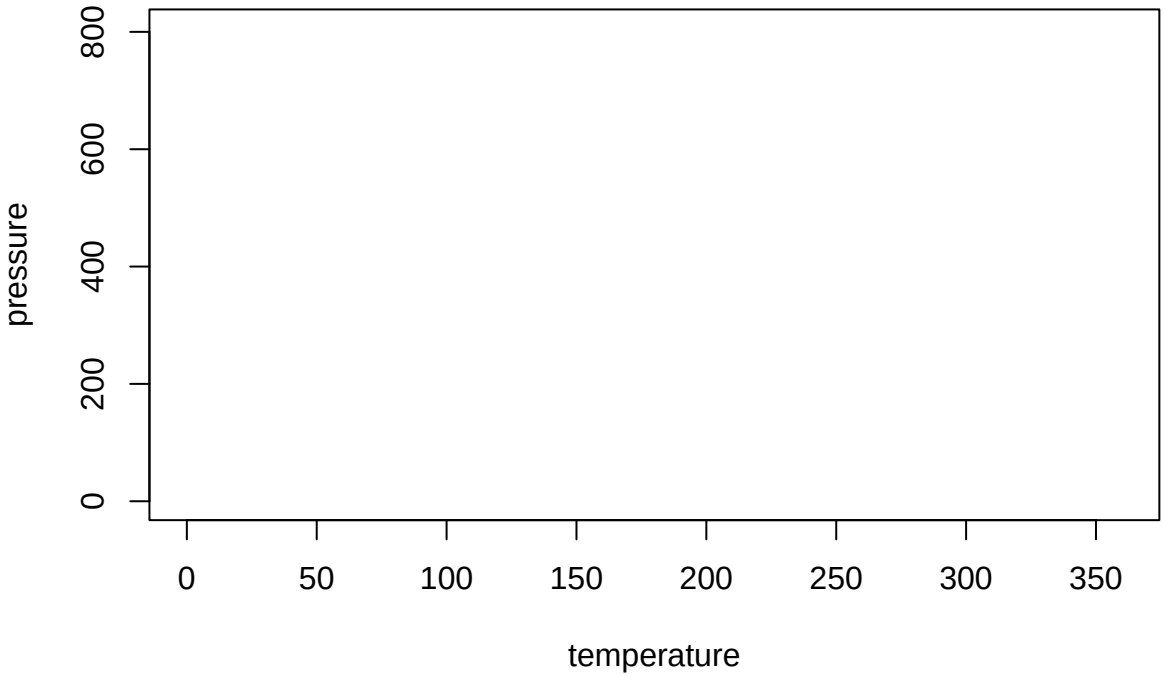
```
## Error : The fig.showtext code chunk option must be TRUE
```



base

```
plot(pressure, col = thematic::thematic_get_option("accent"))
```

```
## Error : The fig.showtext code chunk option must be TRUE
```


pressure
0
200
400
600
800
0
50
100
150
200
250
300
350
temperature