

Readme

Anton K\"onneke

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This repository stores some helper functions that I use.

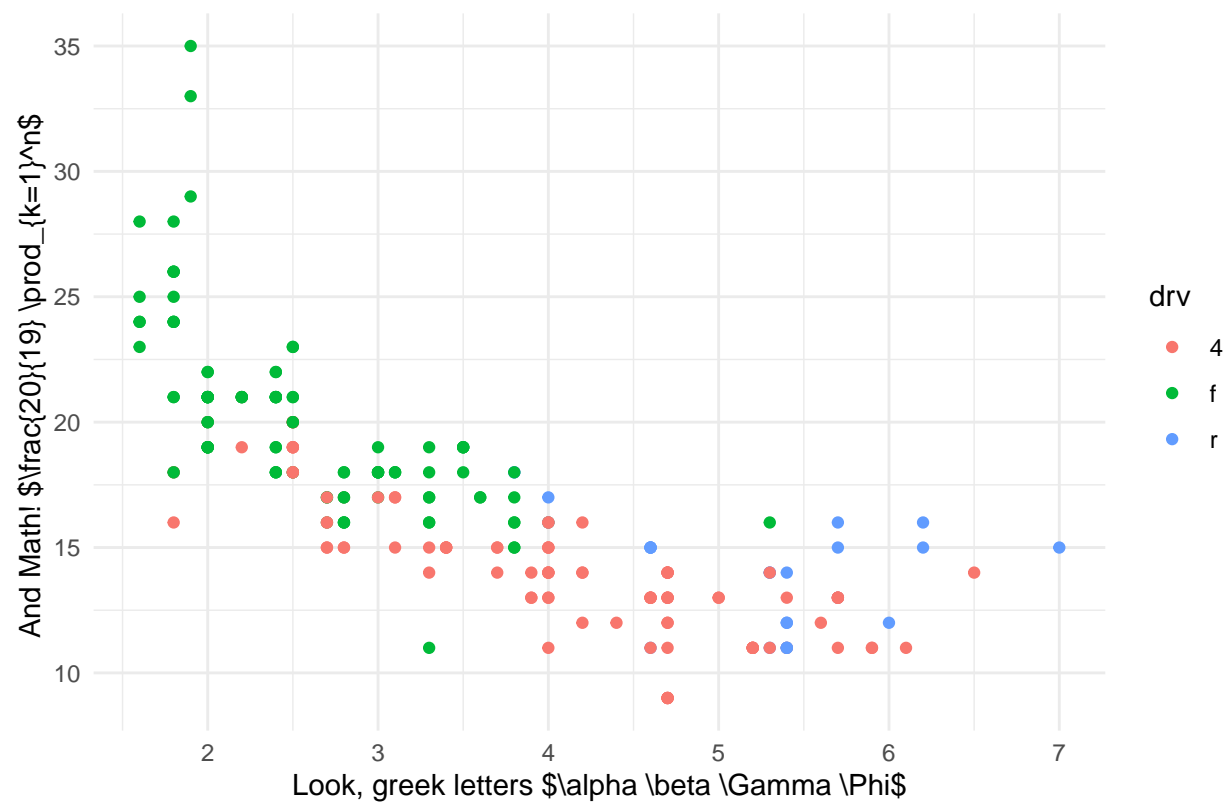
Save ggplot as tikz

This is handy for exporting ggplots to LaTeX with the `ggsave` framework and `last_plot`.

```
library(ggplot2)
library(tikzDevice)
source("ggtiksave.R")

ggplot(mpg)+
  geom_point(aes(displ, cty, color = drv))+
  theme_minimal()+
  xlab("Look, greek letters  $\\alpha$   $\\beta$   $\\Gamma$   $\\Phi$ ") +
  ylab("And Math!  $\\frac{20}{19}$   $\\prod_{k=1}^n$  ") +
  ggtitle("Wait, is this  $\\LaTeX$ ?")
```

Wait, is this \LaTeX ?



```
ggtiksave("myplot.tex")
```

```
## pdf
## 2
```

And this is the result if `myplot.tex` is input into a tex doc (with `tikz` loaded!).

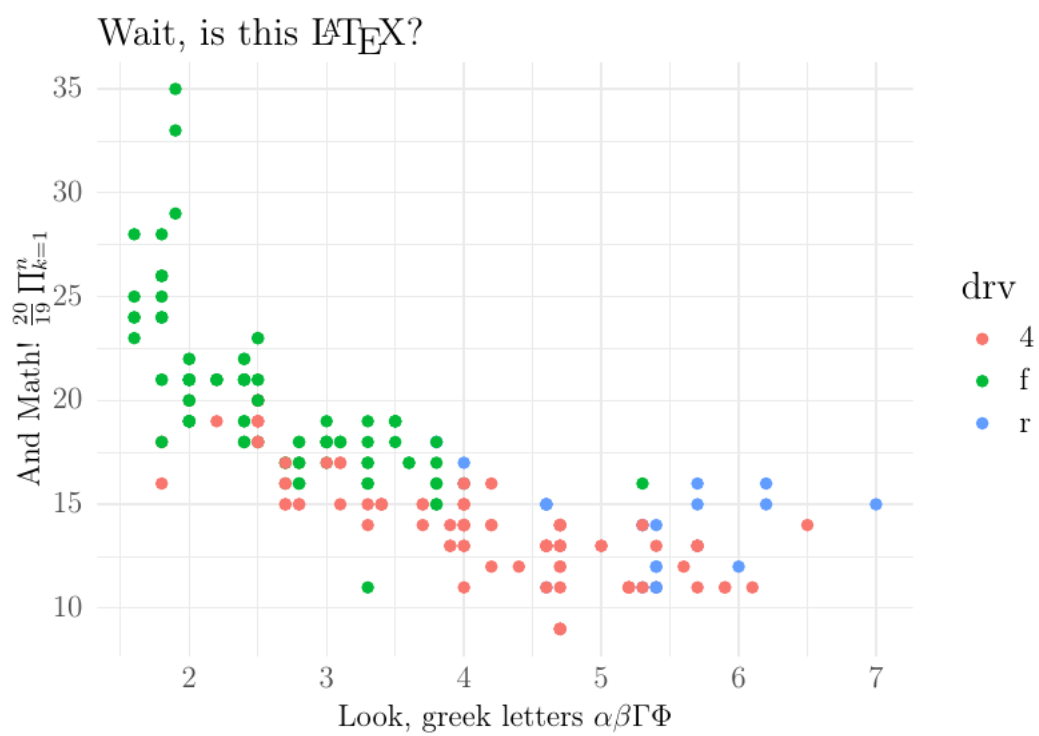


Figure 1: The exported plot in a .tex document