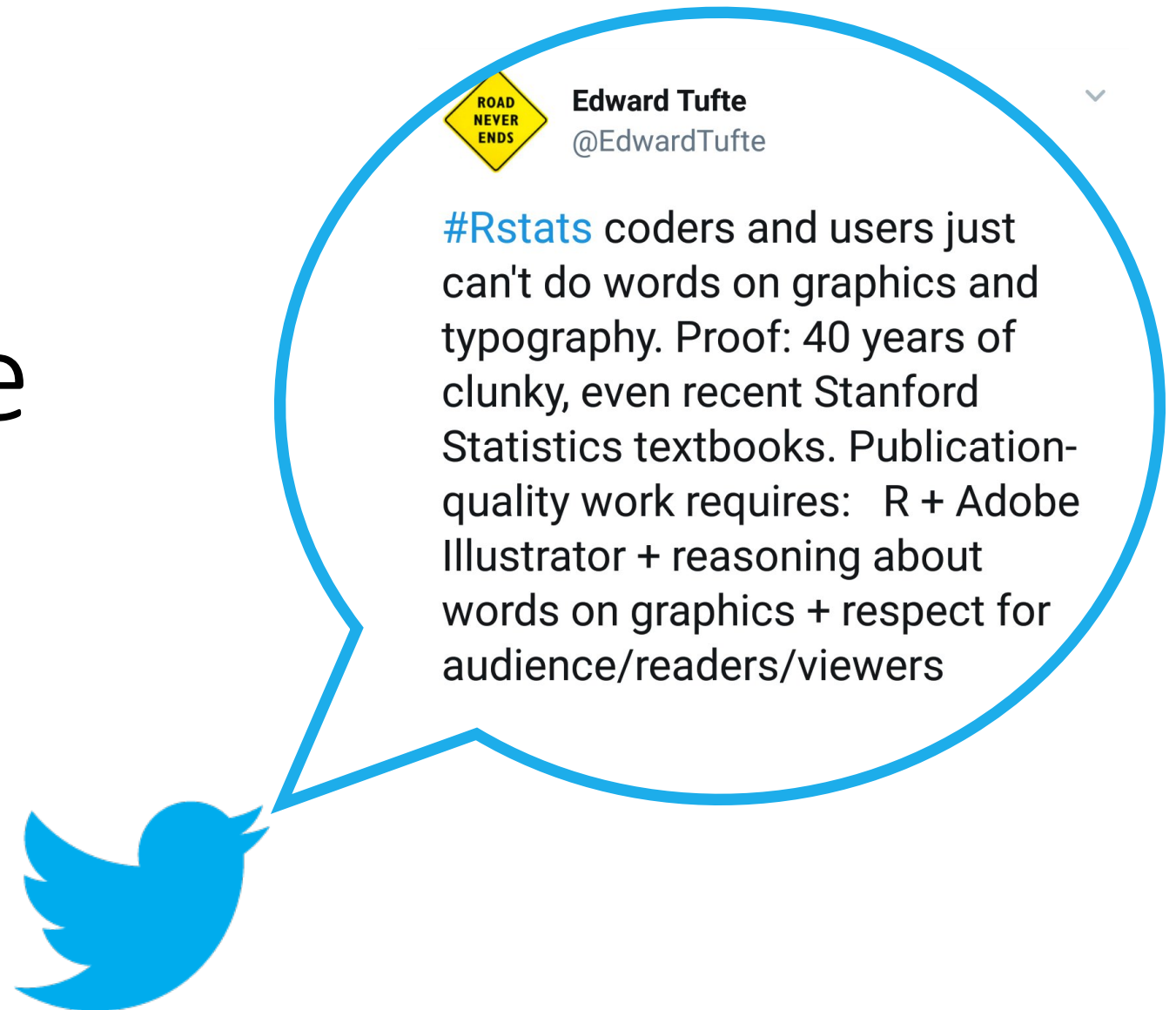


# ggpubr and the great figure debate

Taylor Dunivin

September 24, 2018

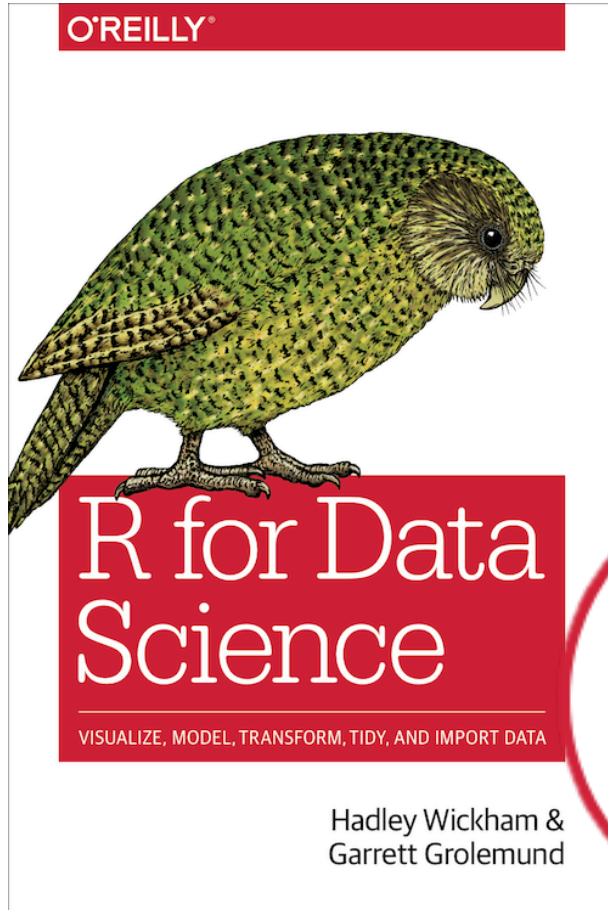
# ggpubr and the great figure debate



Edward Tufte  
@EdwardTufte

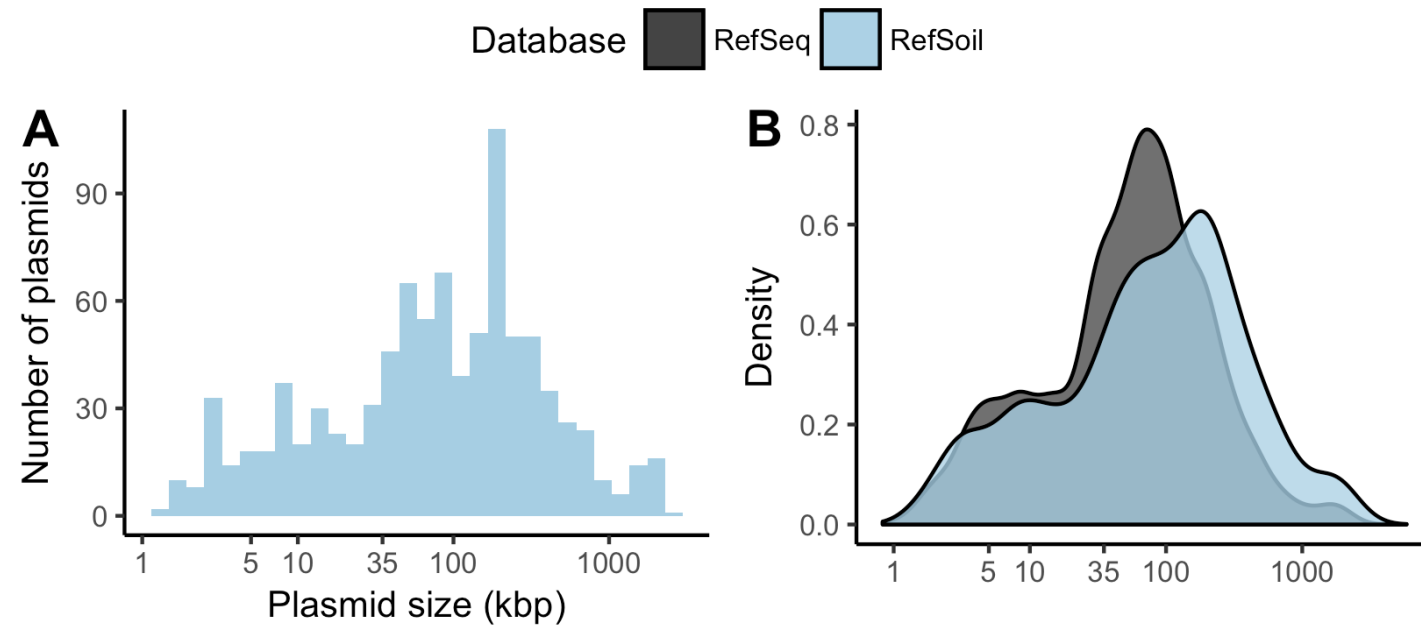
[#Rstats](#) coders and users just can't do words on graphics and typography. Proof: 40 years of clunky, even recent Stanford Statistics textbooks. Publication-quality work requires: R + Adobe Illustrator + reasoning about words on graphics + respect for audience/readers/viewers

# The great twitter debate



# Multiple panels and shared legends

```
> ggarrange(plotA, plotB,  
+           labels = c("A", "B"),  
+           ncol = 2,  
+           common.legend = TRUE))
```



# 'Plotting' tables in R

```
> ggtexttable(data,
+             rows = NULL,
+             theme = ttheme(base_size = 8,
+                           tbody.style = tbody_style(hjust = 0,
+                                                         x = 0.1,
+                                                         fill = "white",
+                                                         size = 8),
+                           colnames.style = colnames_style(color = "black",
+                                                             face = "bold",
+                                                             size = 9,
+                                                             linewidth = 1,
+                                                             linecolor = "white",
+                                                             fill = "white",
+                                                             hjust = 0,
+                                                             x = 0.1))))
```

Gene	Number
adeB	22
sul2	13
ClassC	11
ClassA	10
ANT9	8
tetA	8
CEP	7
strA	7
intl	6
ANT3	5
tetD	5
mexC	4
repA	4
strB	4
CAT	3

