

Spaghetti Plot Demo

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2020-02-13

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# get data

# using data from
# https://stats.idre.ucla.edu/stata/examples/mlm-imm/introduction-to-multilevel-modeling-by-kreft-and-d

library(haven) # read Stata

imm23 <- read_dta("https://stats.idre.ucla.edu/stat/examples/imm/imm23.dta")

# graph

library(ggplot2)
ggplot(imm23, # data I am using
  aes(x = ses, # x is ses
    y = math, # y is math achievement
    color = factor(schid))) + # color is school id
  geom_smooth(method = "lm", se = FALSE)
```

