

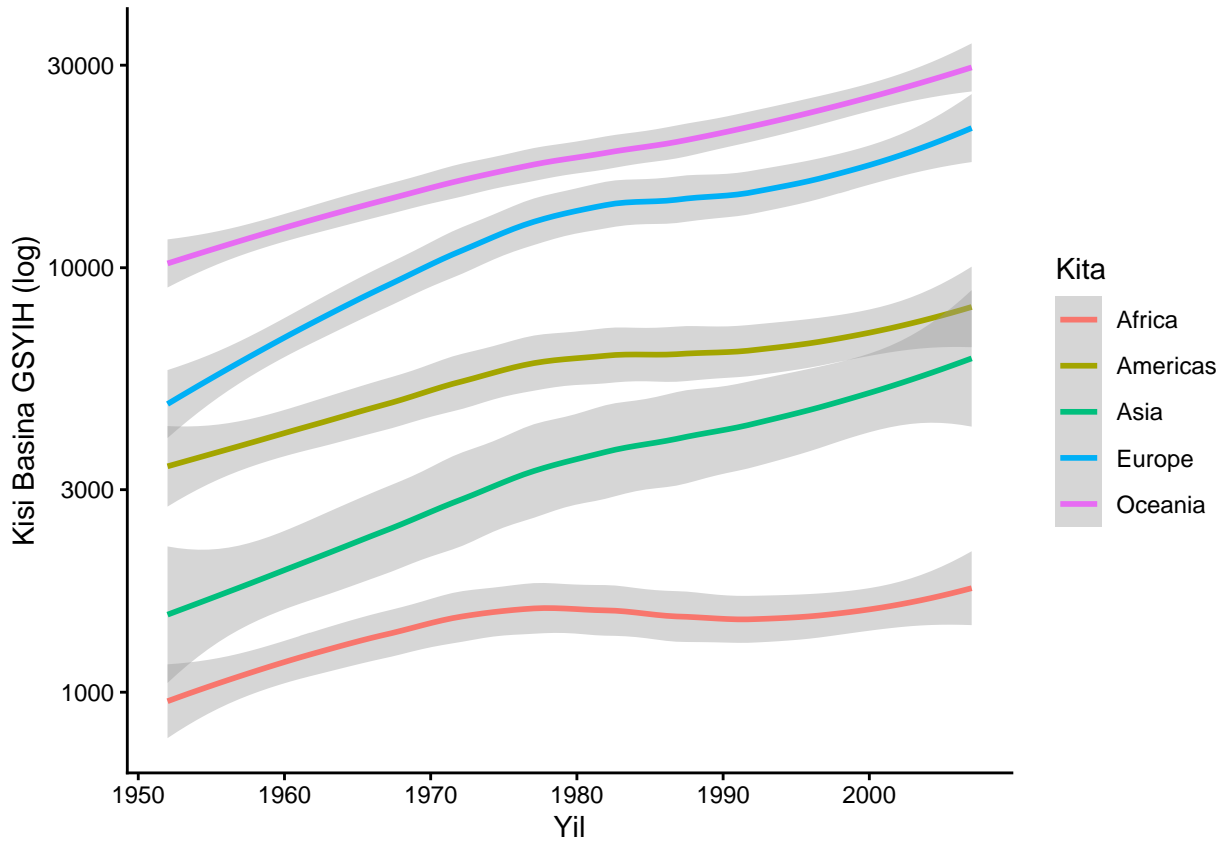
# Assignment6

Ramazan Karagöz-Miray Hozer-Hilal Selen Bütün-Batuhan Denizli-Tuan Doğukan Tekeş

2025-11-17

```
#install.packages("gapminder")  
#install.packages("ggplot2")  
library(ggplot2)  
library(gapminder)  
data("gapminder")
```

```
ggplot(gapminder, aes(x = year, y = gdpPercap, color = continent)) +  
  #geom_line() +  
  scale_y_log10() +  
  geom_smooth(se = TRUE, linewidth = 1) +  
  theme_classic() +  
  labs(x = "Yıl",  
        y = "Kişi Başına GSYİH (log)",  
        color = "Kıta")
```



```
ggplot(gapminder, aes(x = year, y = gdpPerCap)) +
  geom_line(aes(group=country), alpha=0.3) +
  geom_smooth(se = FALSE, color = "red", linewidth=1) +
  scale_y_log10() +
  theme_classic() +
  facet_wrap(~ continent) +
  scale_y_continuous(labels=scales::comma) +
  labs(x = "Yıl",
       y = "Kişi Başına GSYİH(log)")
```

