Life Expectancy Analysis

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8/31/2020

Abstract

Here, I analyse the famous plot from Oeppen and Vaupel (2002).

Life Expectancy Analysis

```r
library(tidyverse)
library(gapminder)
data("gapminder_unfiltered")
```

Here, I calculated the maximum life expectancy for each year.

```r
gapminder_unfiltered %>%
      group_by(year) %>%
      filter(lifeExp == max(lifeExp)) %>%
      ungroup() %>%
      select(year, country, lifeExp) %>%
      arrange(year) -> highest_life_exp
```

Now I will make a plot:

```r
highest_life_exp %>%
  ggplot(aes(year, lifeExp)) +
  geom_point(aes(colour = country)) +
  theme_classic()
```