

# Data Visualization in R

# Ggplot (Try to recreate this plot)

Dataset: fev.csv

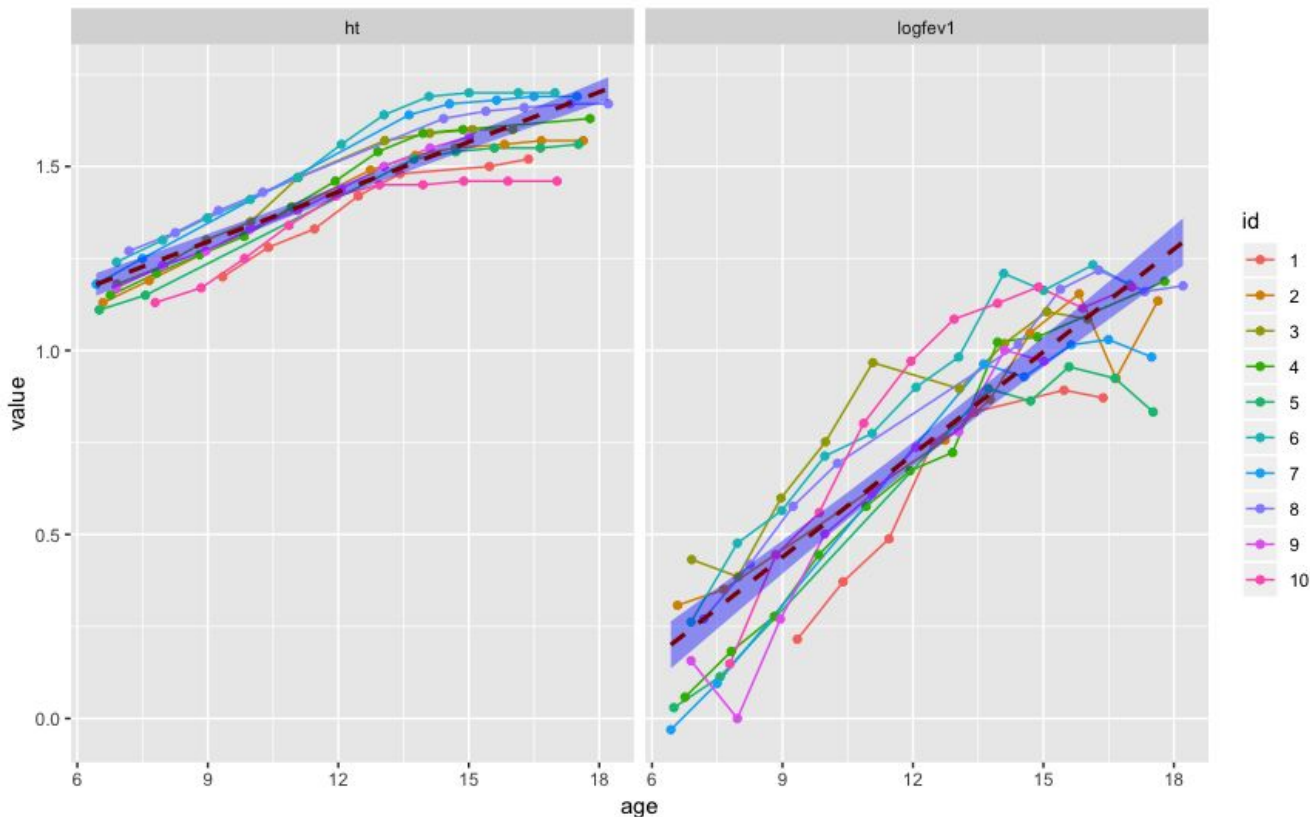
Hint:

1. Convert data to

Long format

2. geom\_smooth,

facet\_grid



# Plotly

- Interactive plots
- Python and R
- Examples: <https://plot.ly/r/>
- Can be used with ggplot
- Can be included in Rmarkdown documents (in html)
- Learn more: <https://plot.ly/>

# Example with plotly and Exercise

- visualization.R
- Interactive plot
- From ggplot object use ggplotly
- Exercise: Make the plot of the density of a 2 dimensional Gaussian distribution. ([vis.html](#))