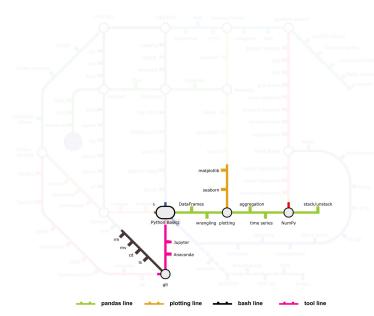
## SPICED



## Week01:

Visual Data Analysis

 Create an animated scatter plot from Gapminder data

## The Visual Data Analysis workflow Set up your development environment **Orientation** set up your Python environment set up Bash/Unix shell Bash create a project folder git set up Version Control **Get Data** download CSV files Intro Pandas load data into pandas inspect the columns Inspect your variables Descr Stats Statistically Aggregation By summarizing / aggreation Plotting Visually **Data Wrangling** Cleaning Wrangling Merge with further data Long/wide Rearrange axes Visualize your findings Plotting