An overview of the `dygraphs` package

Yiyuan Wu, MS

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Weill Cornell Medicine

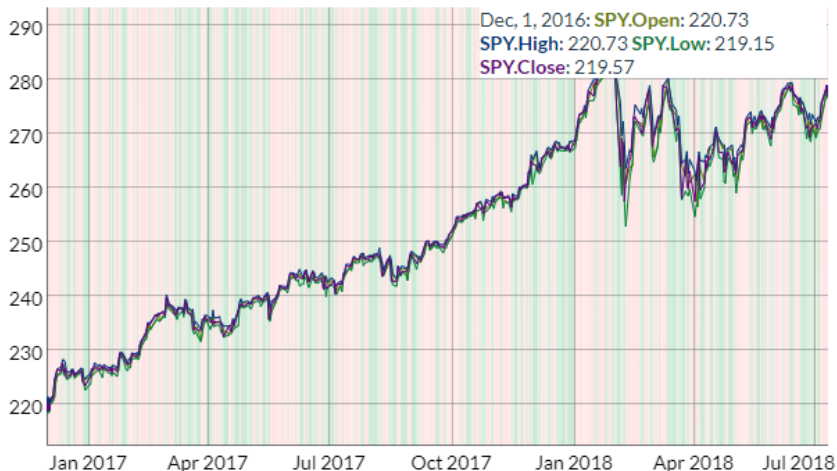parent=structure,bg=cyan

An example

Figure 1:

dygraphs package

Find more info about dygraphs package for r at here

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What is dygraphs?

- an R interface to the dygraphs JavaScript charting library
- automatically plots xts time series objects
- can plot second y-axis if needed
- interactive features including zooming, highlighting, shading region, displayind upper/lower bars around series

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dygraphs functions

- choose selction range dyRangeSelector()
- Add Shading dyShading()
- dyAxis() select axis range and label

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Why dygraphs? and is there more?

- Interactive Plot for time series data
- can be embedded in `rmarkdown` and `shiny`

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Future Topics

`leaflet` for interactive maps

`plotly` for interactive graphs

`threejs` for interactive 3D scatterplots and globe plots

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Let's try an example!

Figure 2:

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