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My research: Visualising stability in model selection

I am developing the `mplot` R package which provides a collection of functions designed to help users visualise the stability of the variable selection process. A browser based GUI is provided to facilitate interaction with the results.

My digital toolbox

- Operating system: **OS X** (Yosemite)
- Data analysis: **R**
- Visualisation: **R (shiny)** / **Google Charts**
- Code development: **Rstudio** / **Sublime Text** / **iTerm2**
- Version control: **GitHub**
- Document editing: **TeXShop** / **Texpad**
- Cloud storage/backup: **Dropbox** / **Time Machine**
- Reference manager: **Mendeley** / **Bibdesk**
- Presentations: **LaTeX** (beamer) / **HTML5** (ioslides)
- Image editing: **Inkscape** / **Pixelmator**

My favourite tool: **Rstudio**

Rstudio supports the whole research process, from initial data analysis, to prototyping functions, to package development with version control as well as report and presentation writing with `rmarkdown` baked in. It's constantly improving. ★★★★★

I've got my eyes on: **d3.js**

It is an great time to be moving beyond static images to web-based interactive visualisations. I'm excited by the potential to join the beautiful visualisations of `d3.js` with the analytics power of R to add value to traditional graphics.

