Parameter Space Exploration for VisRSeq

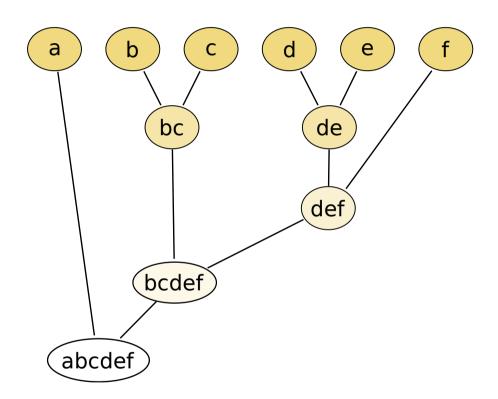
Content

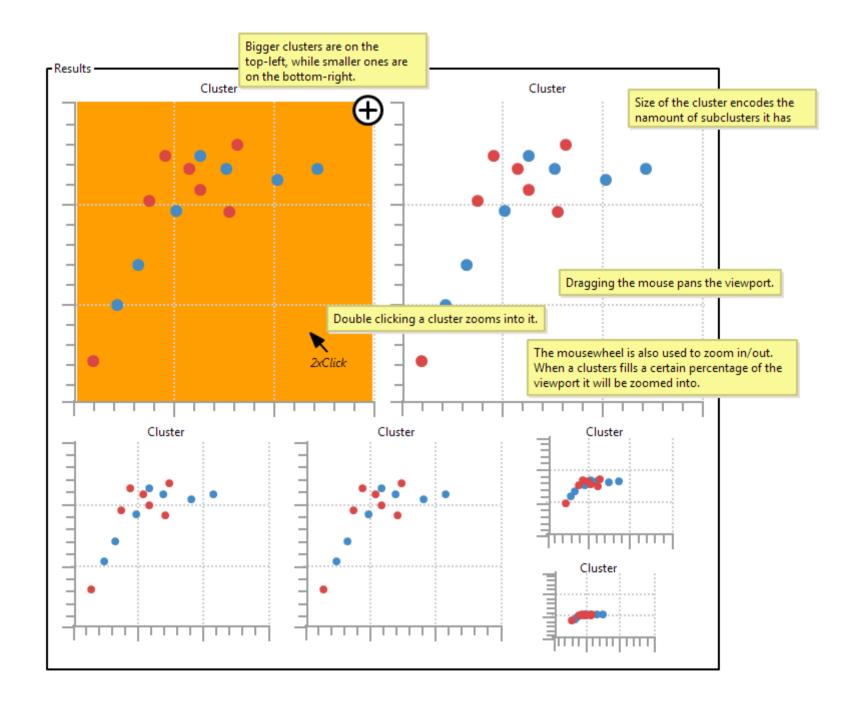
- Recap of project
- Visualization design
- Prototype

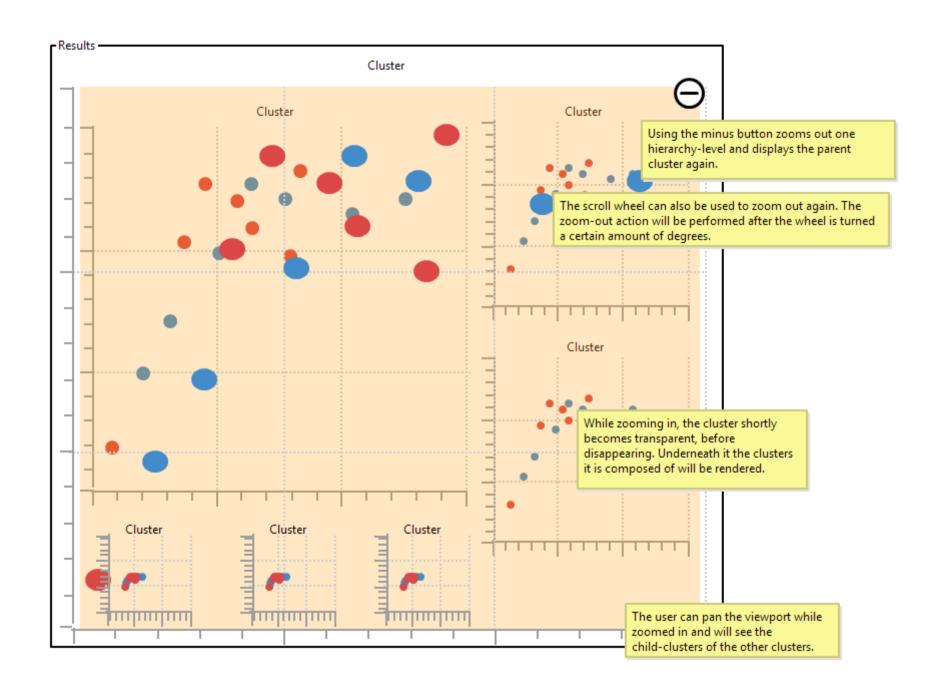
Project recap

- VisRSeq lets non-programmers use R
- VisRSeq allows only one plot at a time
- Parameter space exploration
- Clustering

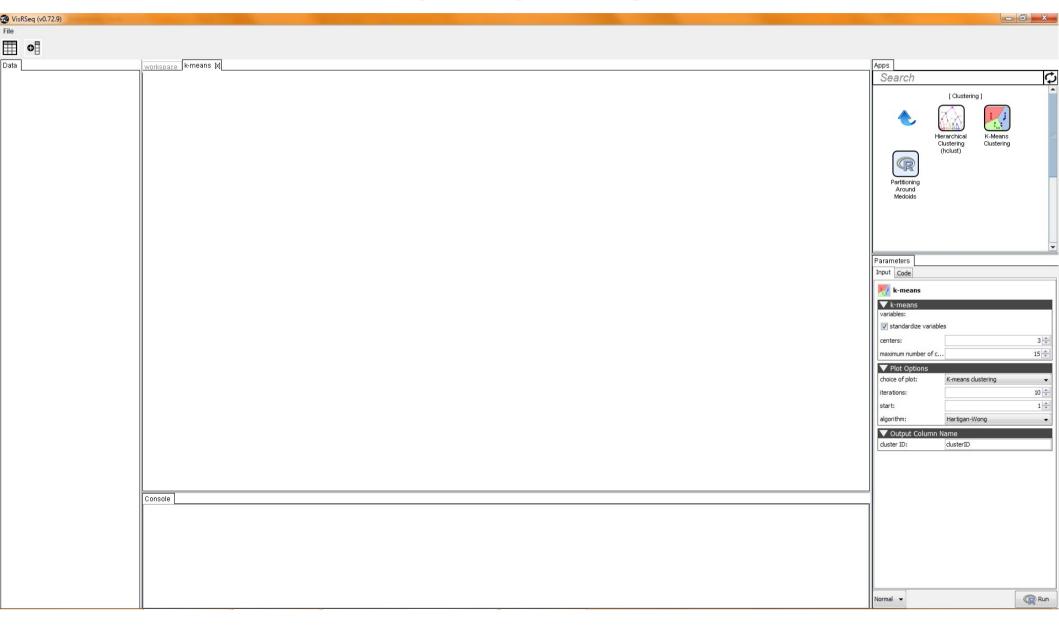
Hierarchical clustering



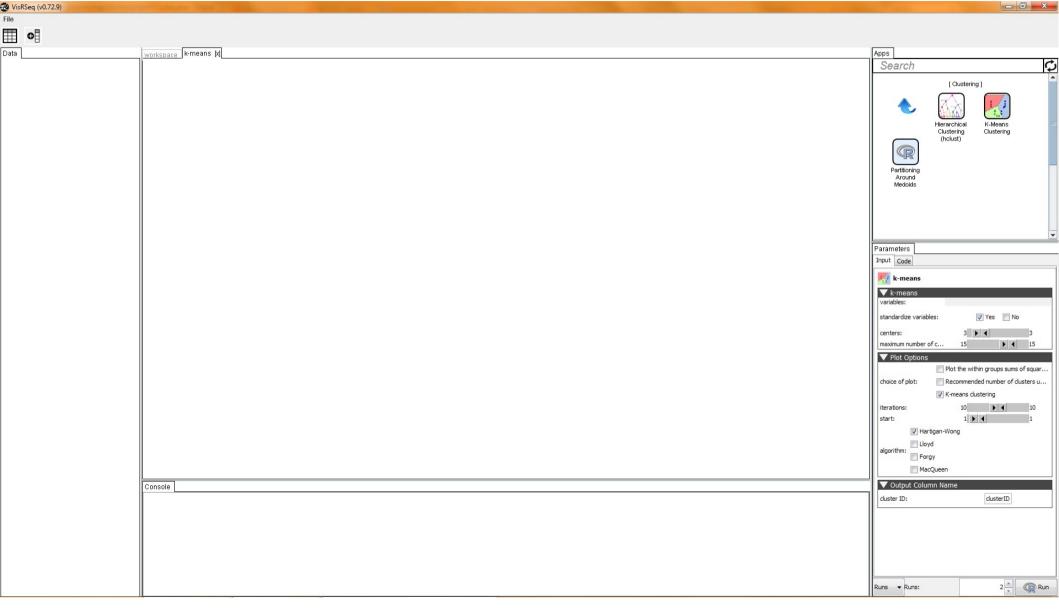




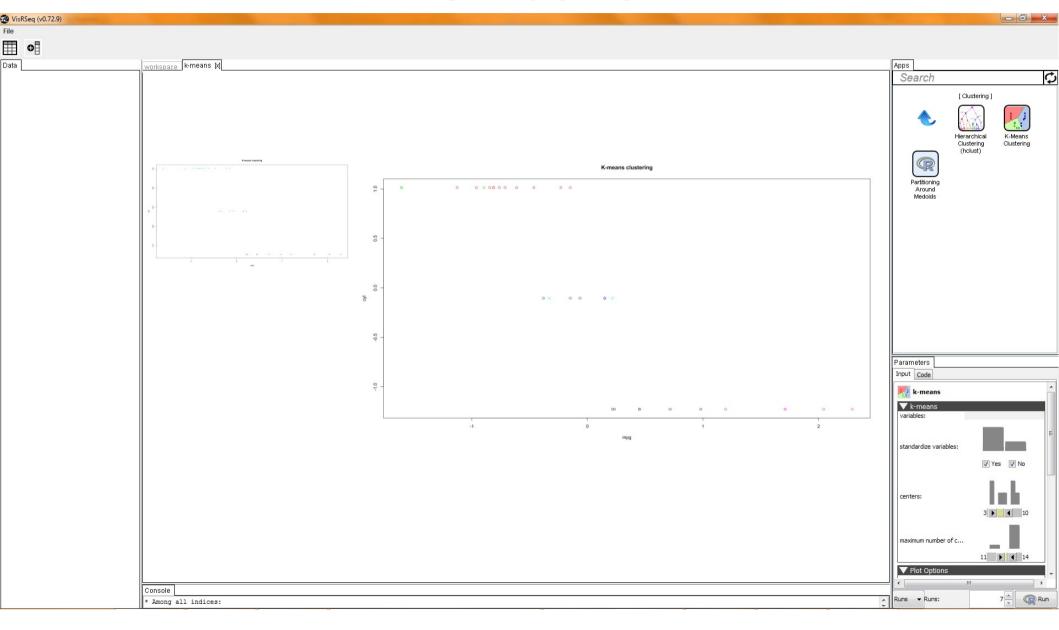
Normal View



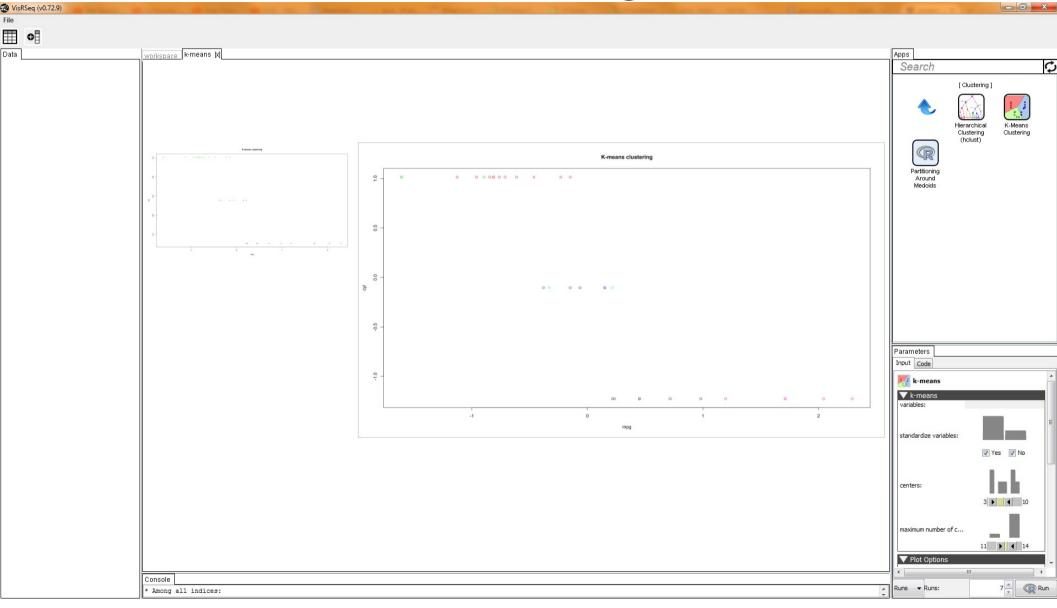
Ranges



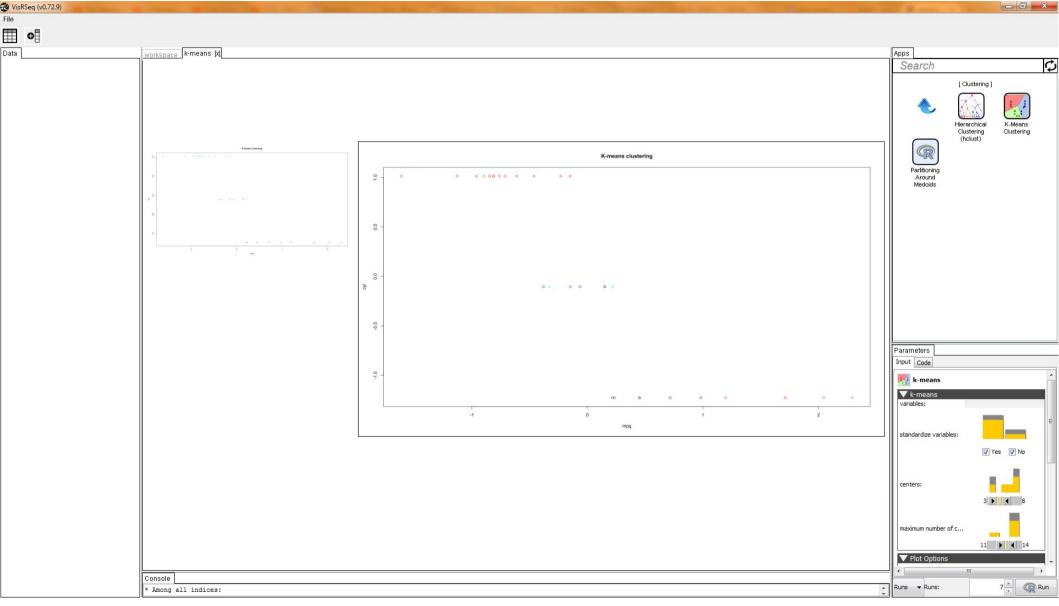
Distribution



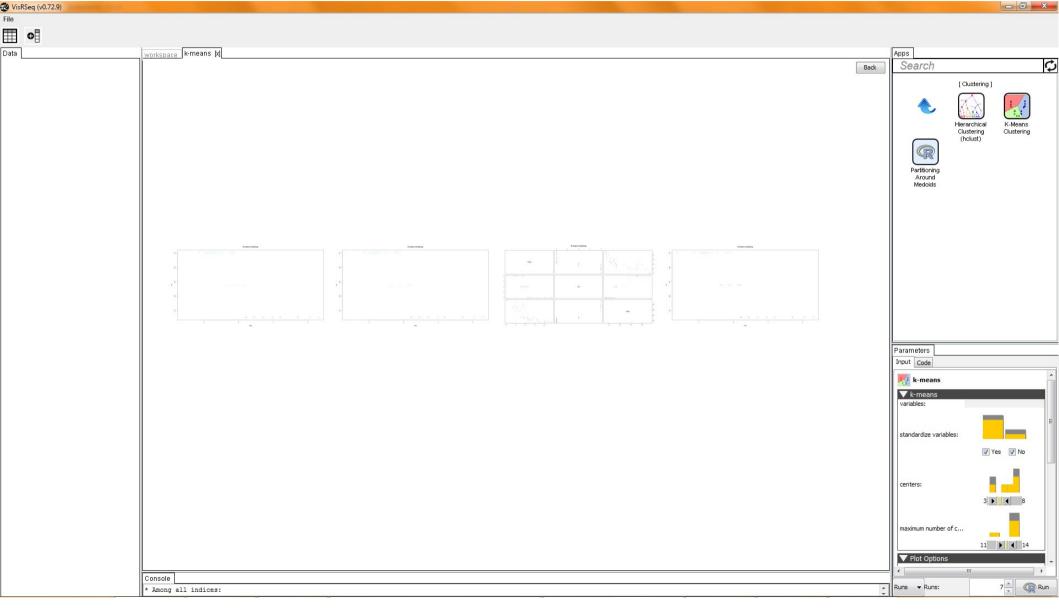
Hovering



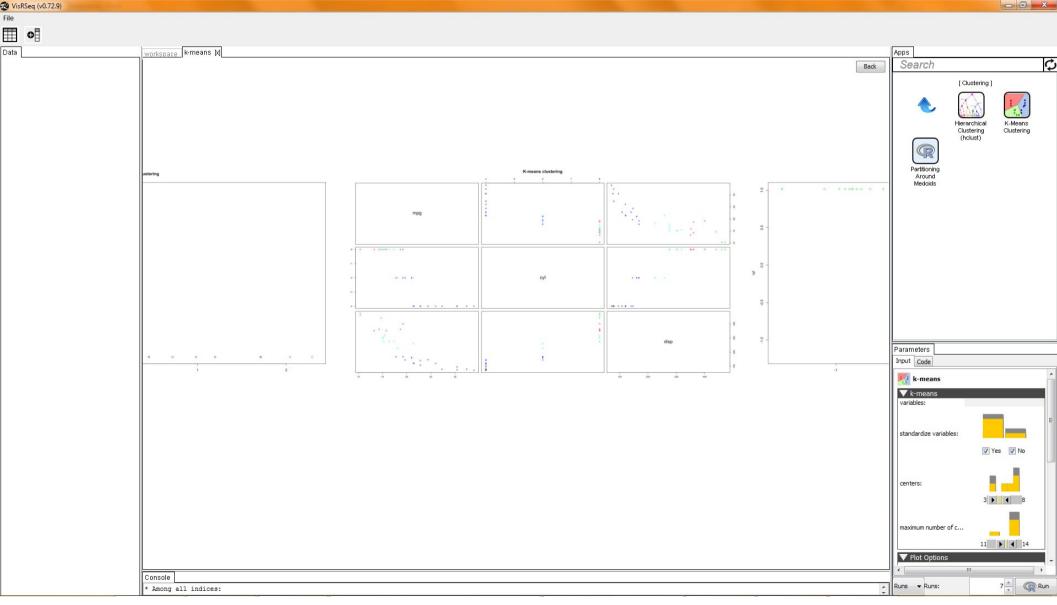
Selecting



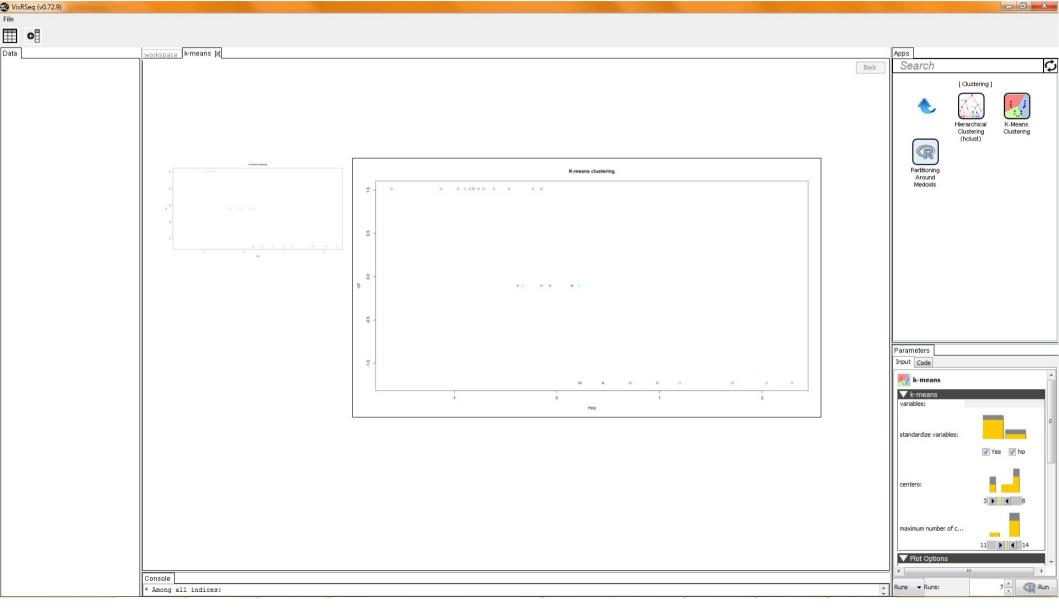
Inspecting



Zooming & Panning



Zooming out



Challenges

- Visual comparison of plots
- Parallelization

Thank you for your attention!