

Graph Builder ~30s Challenge

JMP Discovery Summit Europe 2024, Manchester

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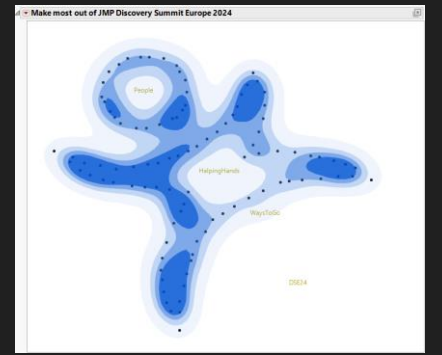
Principle Systems Engineer

JMP Statistical Discovery



What you will explore today

Ways to uncover and present trends and relationships



Wrap up
(You'll see: Contour Plot and Label options)



Warm-Up

Standard visuals to get into the challenge mood
(You'll see: Mosaic Plot, Line Chart, Column Switcher, and useful presets)



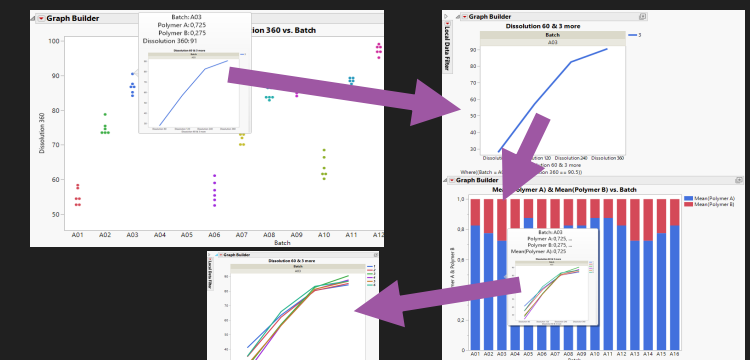
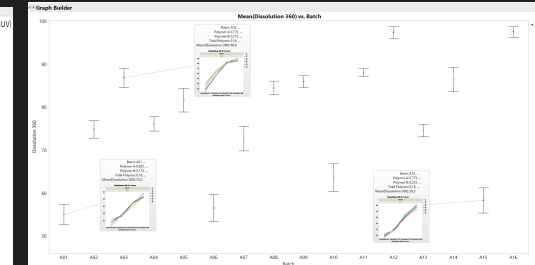
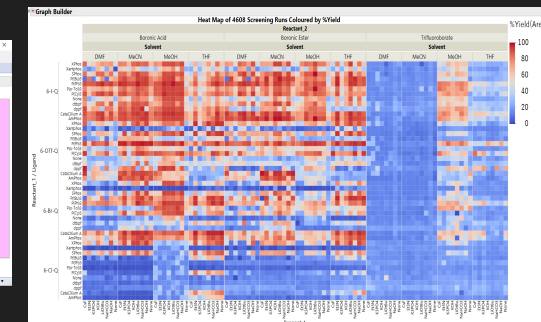
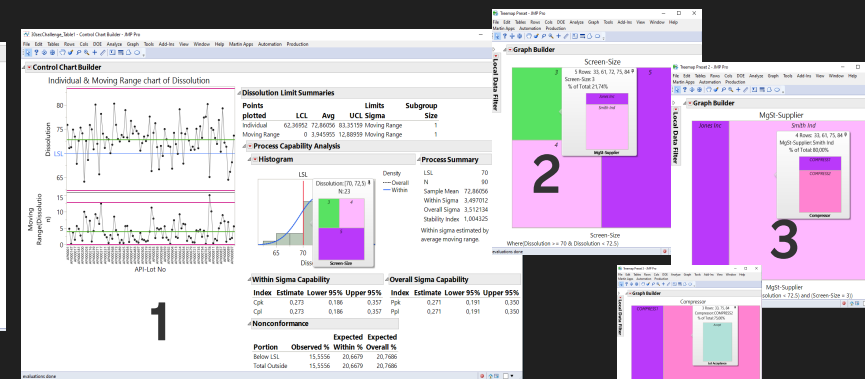
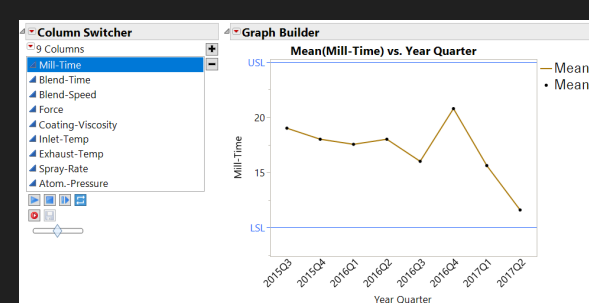
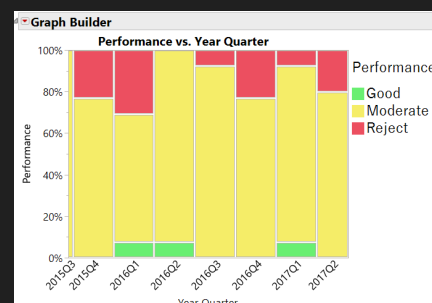
Compulsory

Options you should be aware of
(You'll see: Heatmaps, Treemaps, and Graphlet Drilldown)



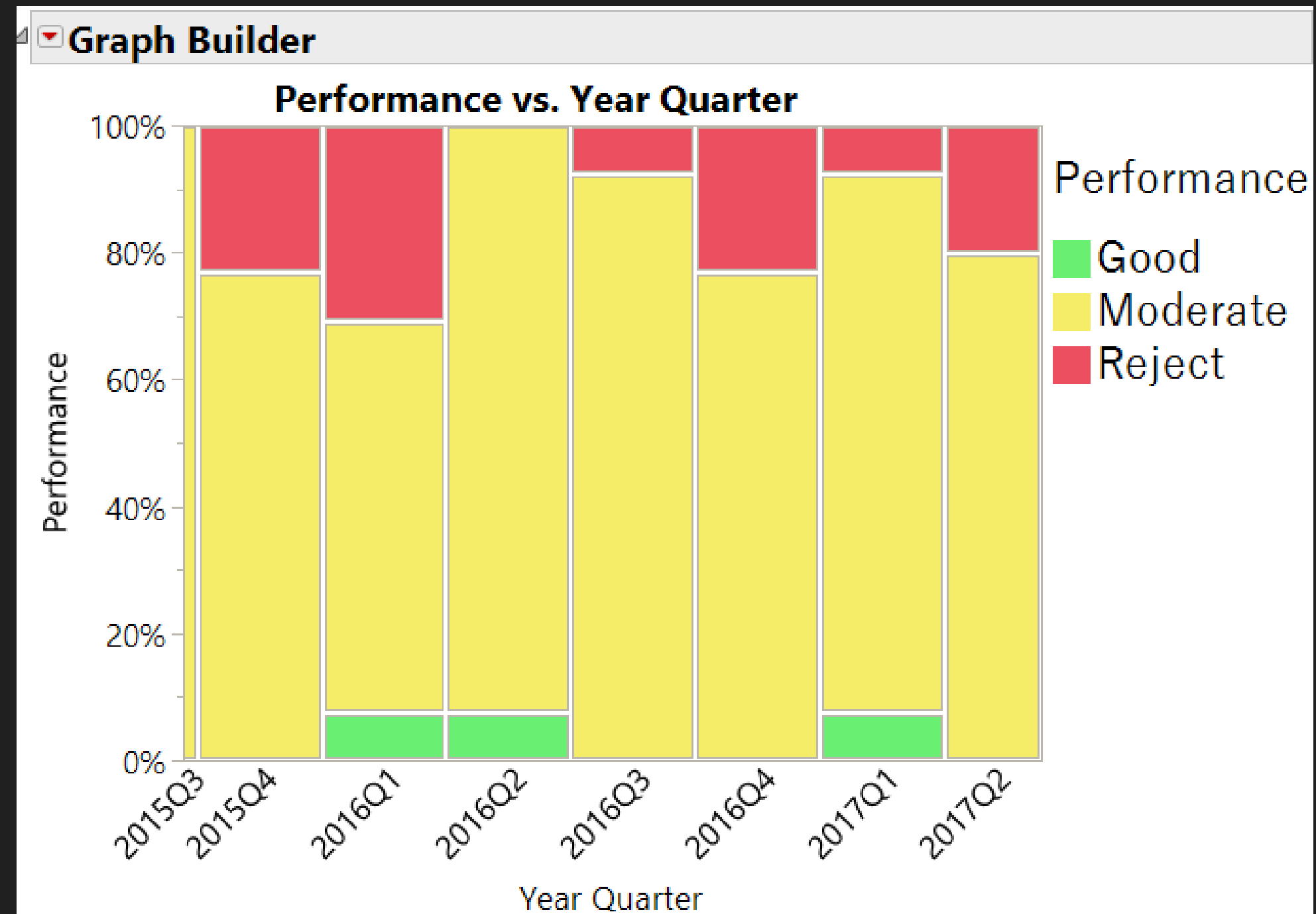
Freestyle

Fun part with more complex reports
(You'll see: Graph Element Settings, Graphlet Drilldown with multiple reports)



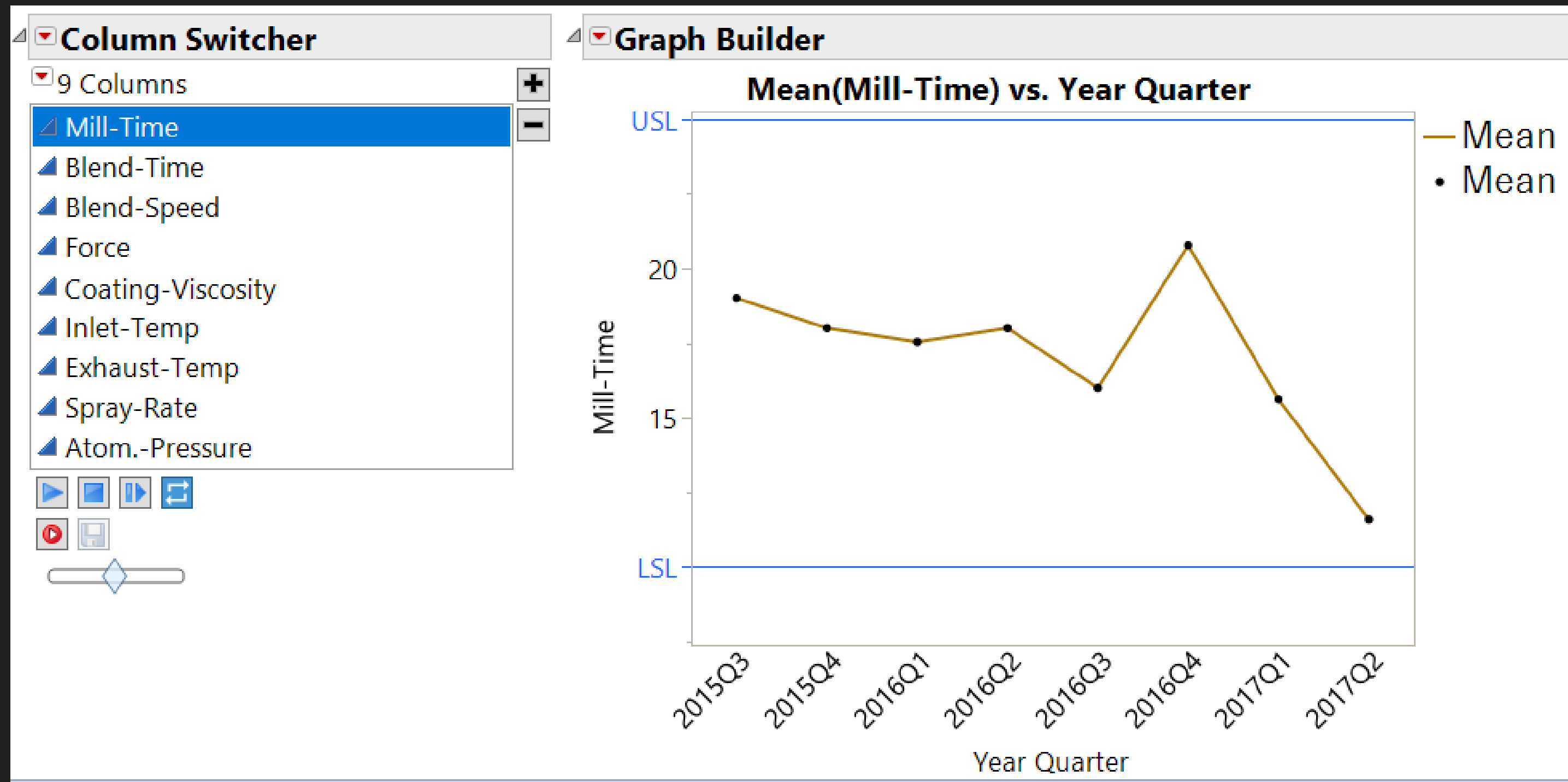
Warm-Up: Mosaic Plot

Data Table used: 30secChallenge_Table1



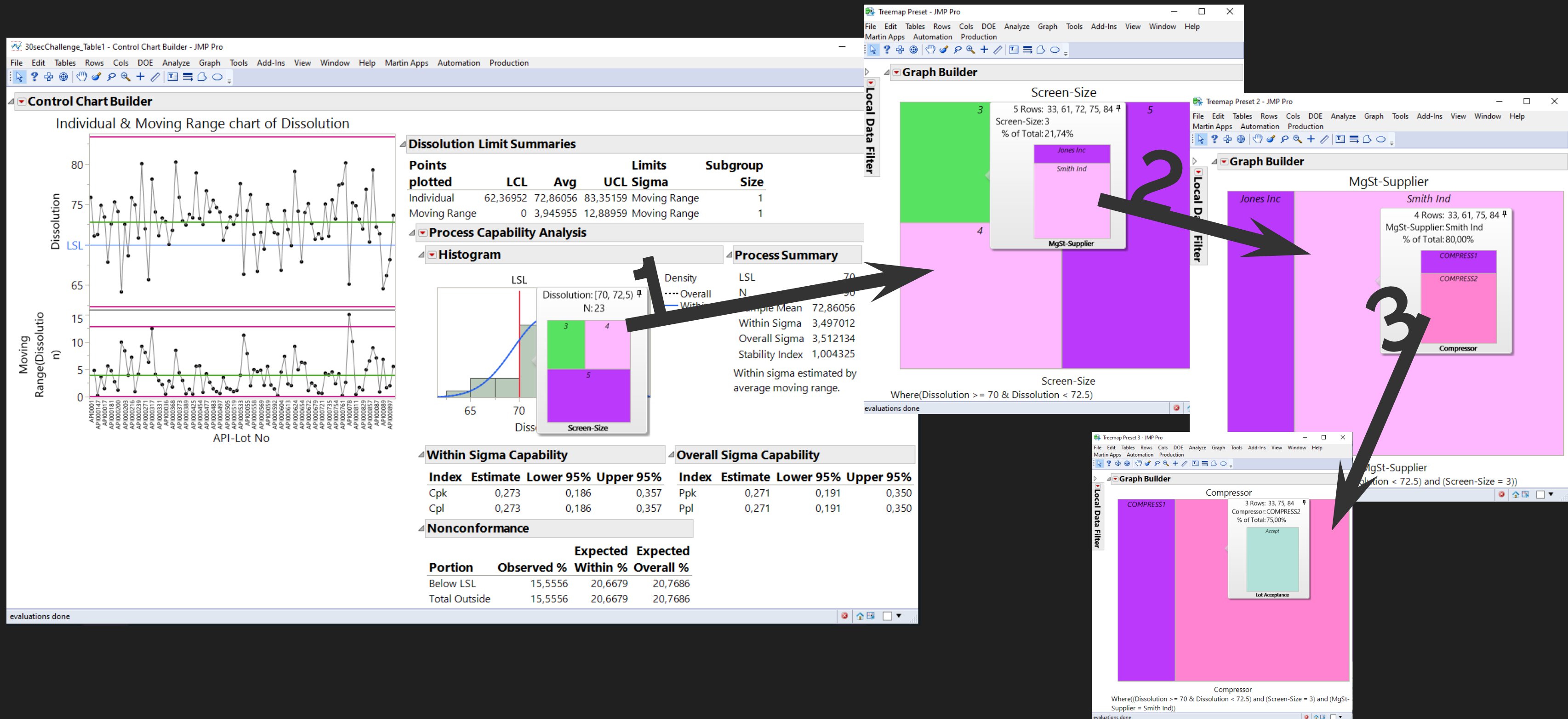
Warm-Up: Trend Chart

Data Table used: 30secChallenge_Table1



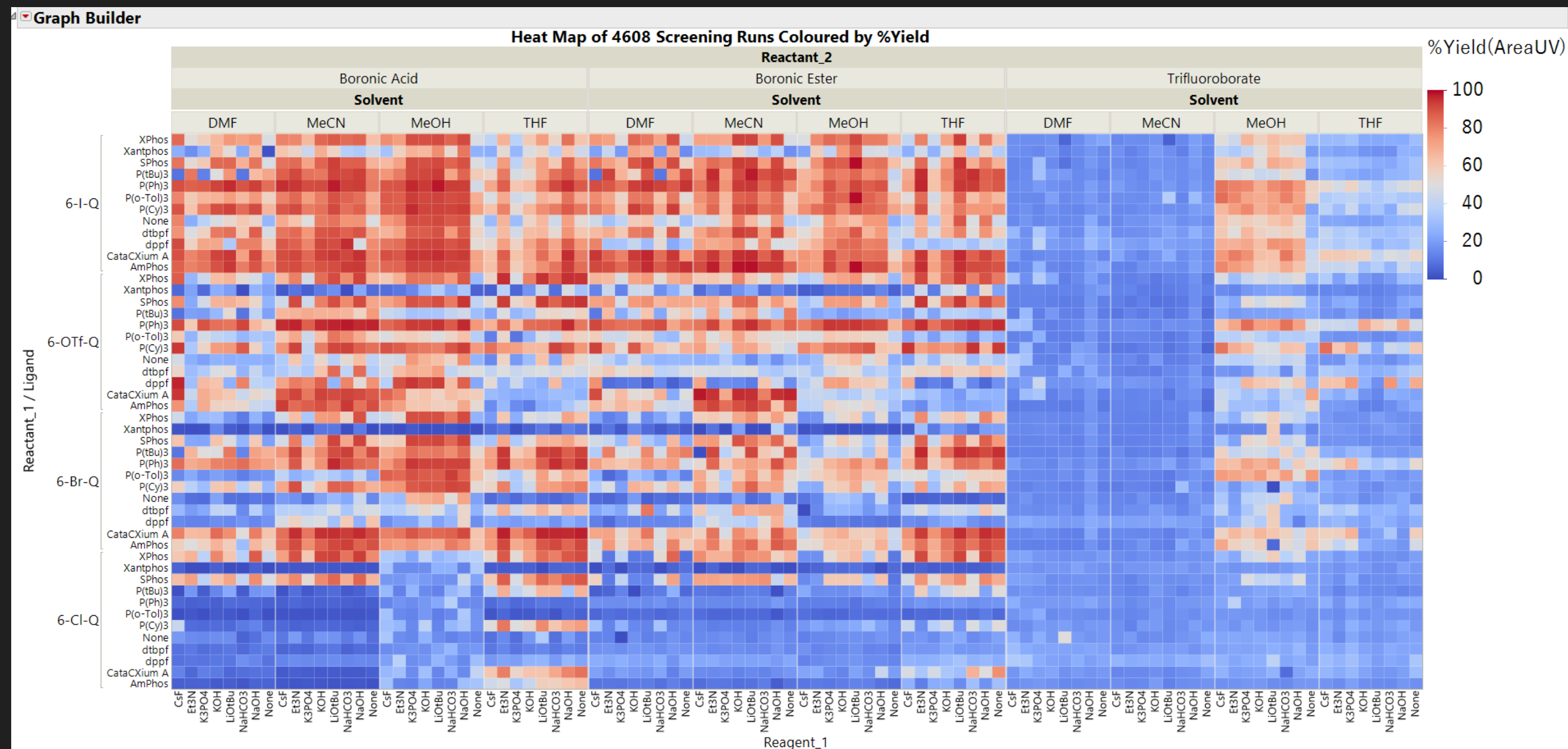
Compulsory: Control Chart Drill Down

Data Table used: 30secChallenge_Table2



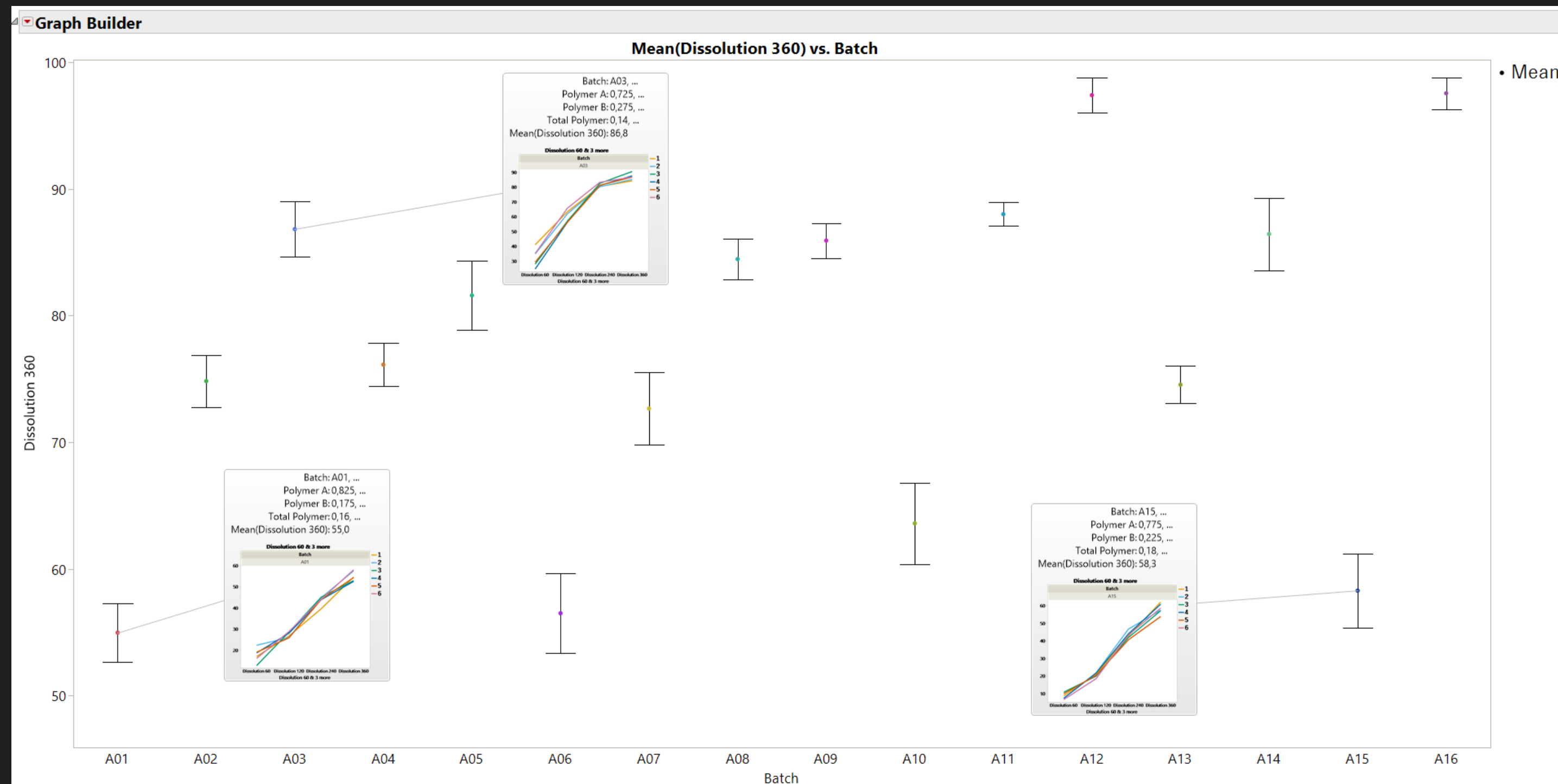
Compulsory: Heat Map Many Variables

Data Table used: 30secChallenge_Table1



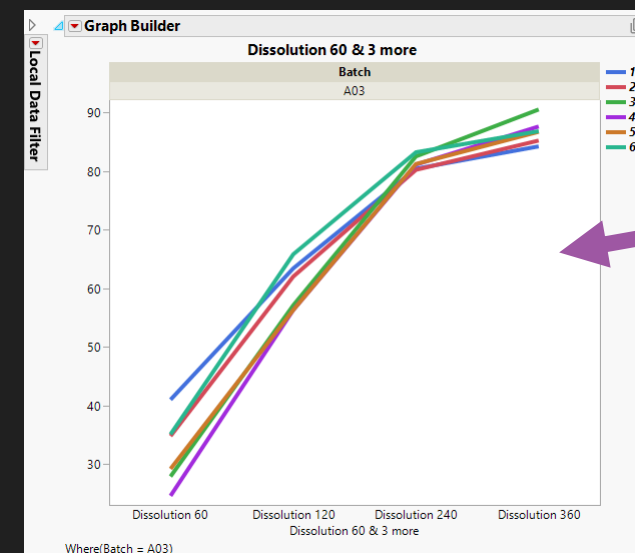
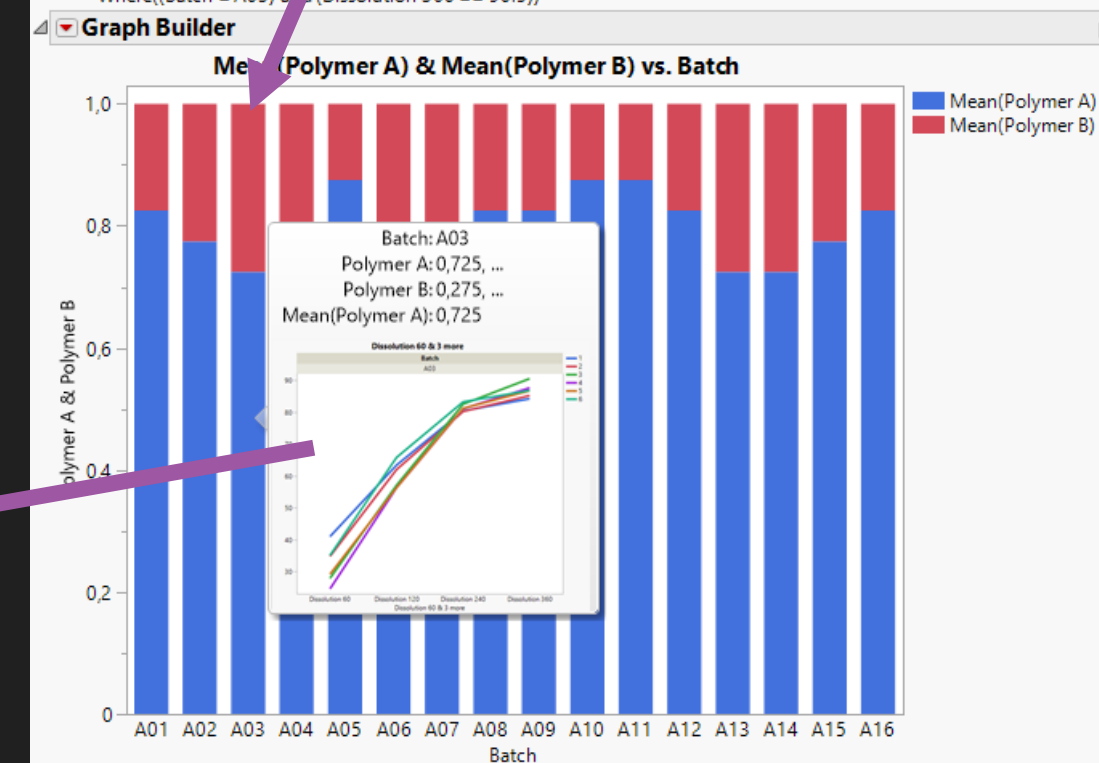
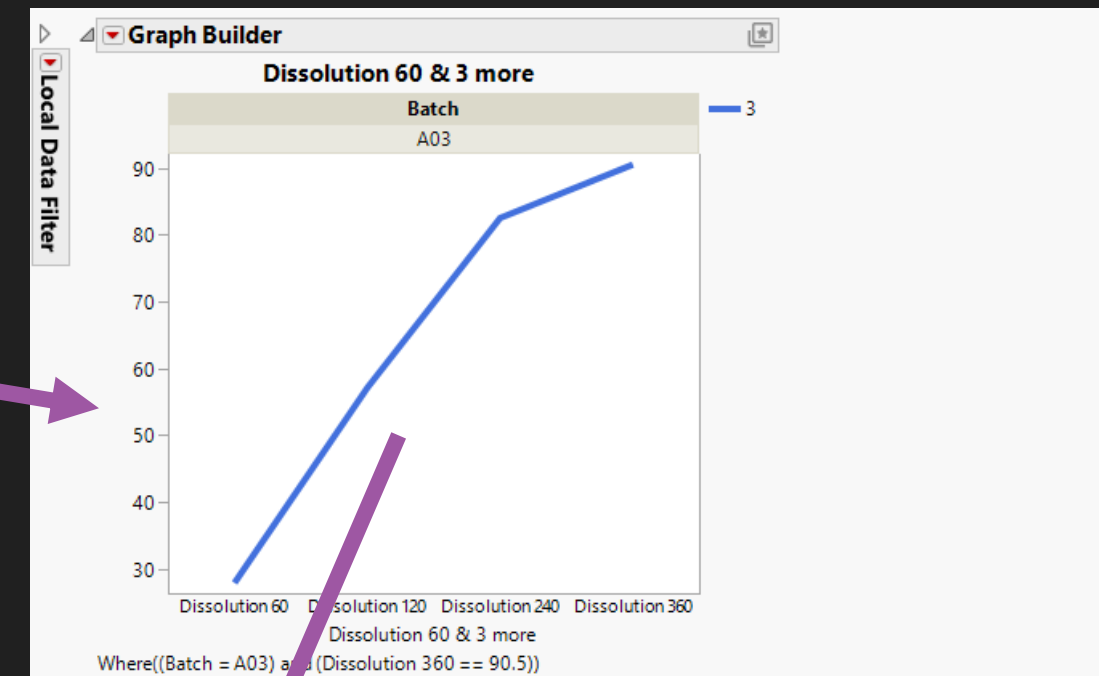
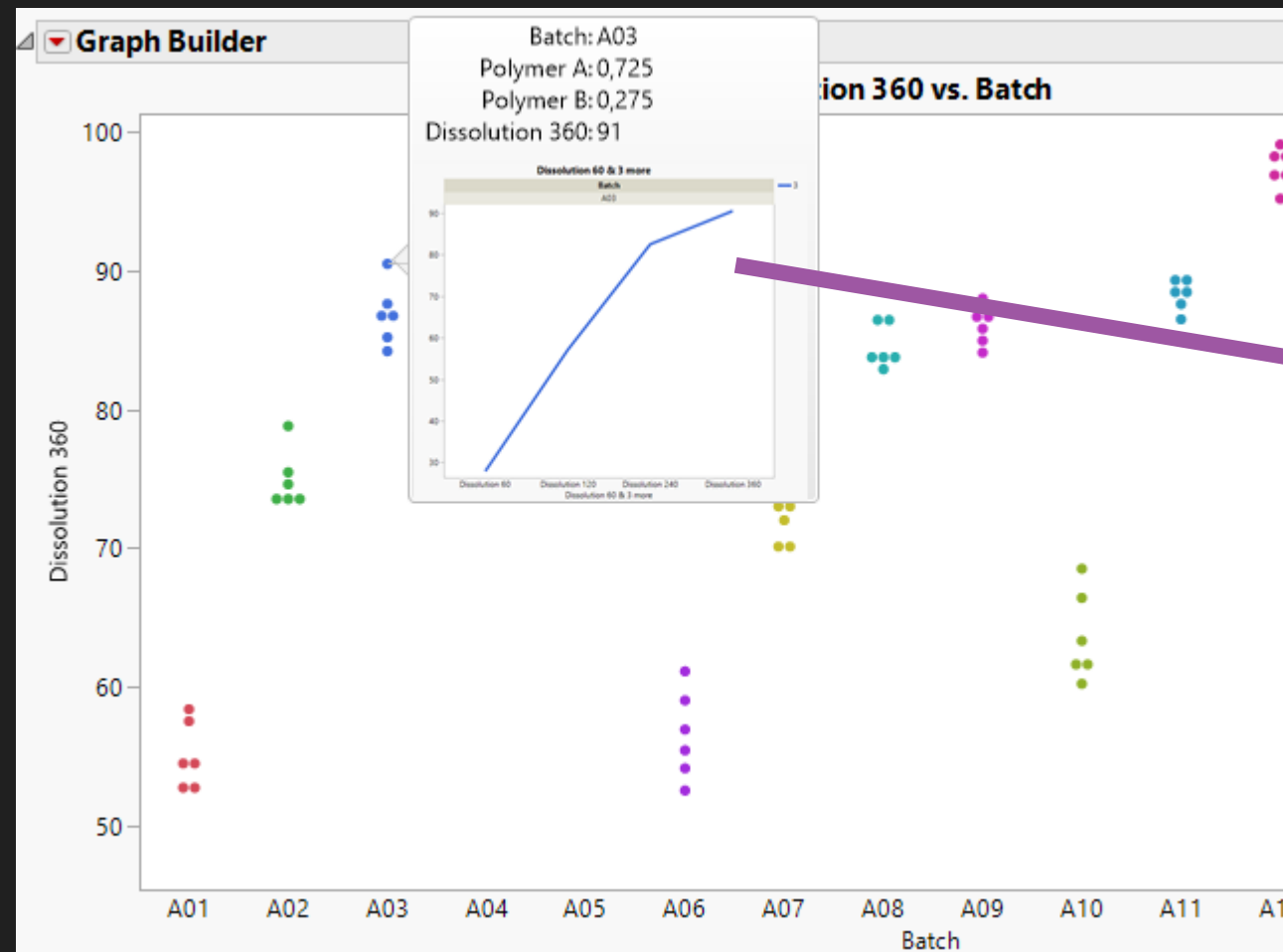
Freestyle: Mean Comparison with Drilldown

Data Table used: 30secChallenge_Table3



Freestyle: More Complex Drilldown

Data Table used: 30secChallenge_Table3



Graph Builder 30-sec-Challenge

<https://community.jmp.com/t5/Abstracts/Graph-Builder-30-Second-Challenge/ev-p/708928>



