

Information

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Data characteristics

lecture evaluation (for finding candidates for the Weierstrass-Price)

Interaction technique

zoom, pan, filter, rearrange variables, mouse events

Potential users and task

- Scatterplot Matrix
 - mouse events to see the data values of each attribute
 - user can zoom in and out to see data more clearly
 - user can use lasso tool to filter specific region
 - user can toggle spikes lines
 - user can switch between Visualization Techniques
- Parallel Coordination
 - user can highlight a specific a coordinate variable
 - user can rearrange variable for comparing
 - user can switch between Visualization Techniques

List libraries used for this assignment:

numpy, matplotlib, csv, pandas, re