







Conclusions

System ConTour What : Data Multi-relational databases; node-link graph; clusters (derived) Why: Tasks Discovery; drill down; highlight relationships How: Multiple Relationship view; pathway view; compound view; history and filters Views Side-by-side linked views, containing How: Facet tabular data, bar plots, glyphs How: Selection Linked highlighting across facets; automatic sorting & Highlighting How: Filtering Drag and drop (nesting); user control (navigation) How: Ranking Enrichment score; highlight; user control (navigation) & sorting Simple marks with manipulation of hue and How: Encode saturation (pathway view) Scale: Dozens of columns; upper limit on HD display appears to about 20. Thousands of data items. Up to 8 simultaneous views for compounds; only 1 for pathways

Concluding Thoughts

- Seems like a very good tool for use on structured datasets
- When there are indirect (inferred) relationships, it would be good to highlight this with some uncertainty
- · What about incomplete relationships?

Backup



