

- Attribute values

features

Fig. 2. Parallel Coordinate Visualization @IEEE

from Keim

mapped to icon

Approach

- Map needs to solutions in a problem domain

Background

relationships

Dense Pixel Displays: Circle Segments Technique

Why is software visualisation not widely used in

Towards Actionable

Research Questions

- Hierarchical displays

B. Shneiderman. "Tree visualization with treemaps: A 2D

11, no. 1, pp. 92-99, 1992.

space-filling approach," ACM Transactions on Graphics, vol.

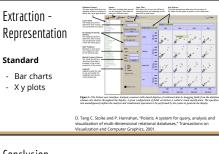
tree maps

M. Charnoff "The use of faces to represent points in

Association, vol. 68, pp. 361-368, 1973.

kdimensional space graphically," Journal Amer. Statistical

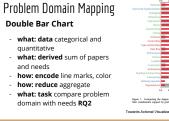
What are the goals of this literature review?



## Conclusion Analysis of Results







# Conclusion

Extraction -

Standard

- Bar charts

- X y plots

### Covered:

### - History, performance, concurrency, dependencies

### Call to action:

- Rationale, Intent, Implementation, Refactoring
- Metaviz (demo at
- https://www.youtube.com/watch?v=qe5qiS1cmzs



### - Bias in paper selection - Data extraction

Threats to Validity

- Others not mentioned
- 'primary contribution' selection
- single source for developer needs (Latoza)

