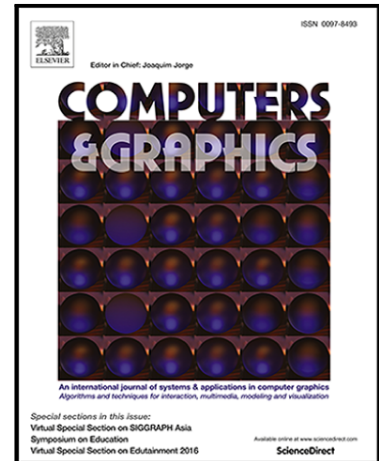


## Accepted Manuscript

Parallel Hierarchies: A Visualization for Cross-tabulating Hierarchical Categories

Zana Vosough, Marius Hogräfer, Loïc A. Royer, Rainer Groh, Hans-Jörg Schulz

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**Highlights**

- Parallel Hierarchies visualize hierarchical categorical data for cross-tabulation
- They use Icicle Plots as axes whose pairwise frequency counts are shown as ribbons
- Suitable axes orders for different tasks and clutter reduction methods are proposed
- Use cases in the domains of demography and biology are reported on and discussed
- A study shows Parallel Hierarchies' potential for breaking down complex analyses

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