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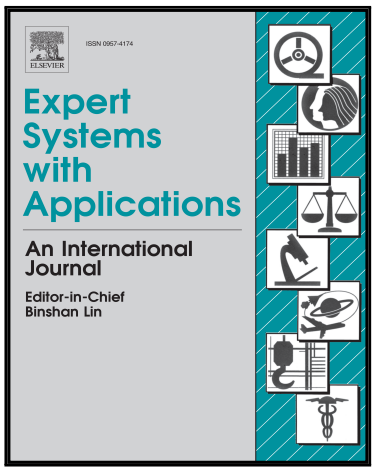

Scaled Radial Axes for Interactive Visual Feature Selection: A Case Study for Analyzing Chronic Conditions

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Highlights:

- We propose a new radial axes method to help visual backward feature selection.
- Experts can incorporate domain knowledge to analyze classes through LMNN, NCA, etc.
- The method reduces clutter in visualization compared to other radial axes plots.
- We conducted different experiments with several public data sets.
- We present a case study using high dimensional data of chronic medical conditions.

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