

WPI

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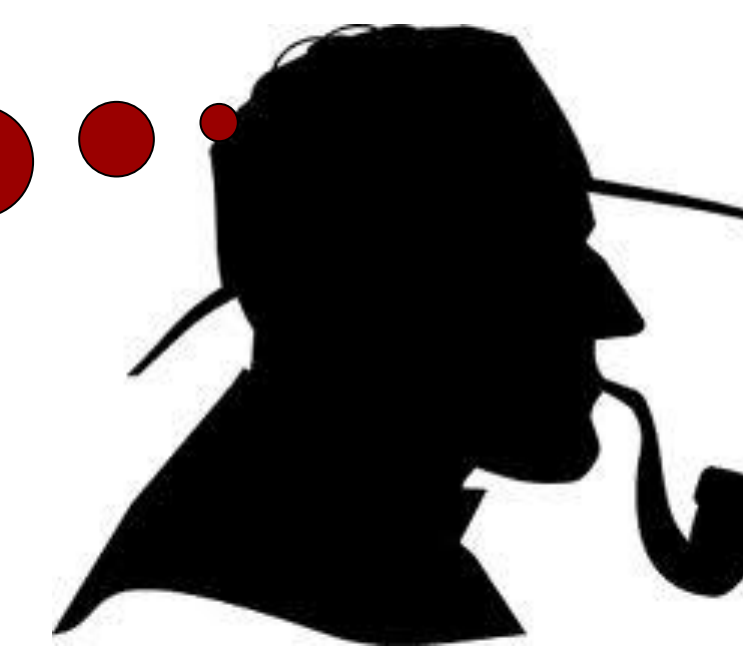
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iPARAS: Incremental Construction of Parameter Space for Online Association Mining

Challenge:

Scalable Rule Exploration
over Dynamic Data Sources

Parameter
Settings???



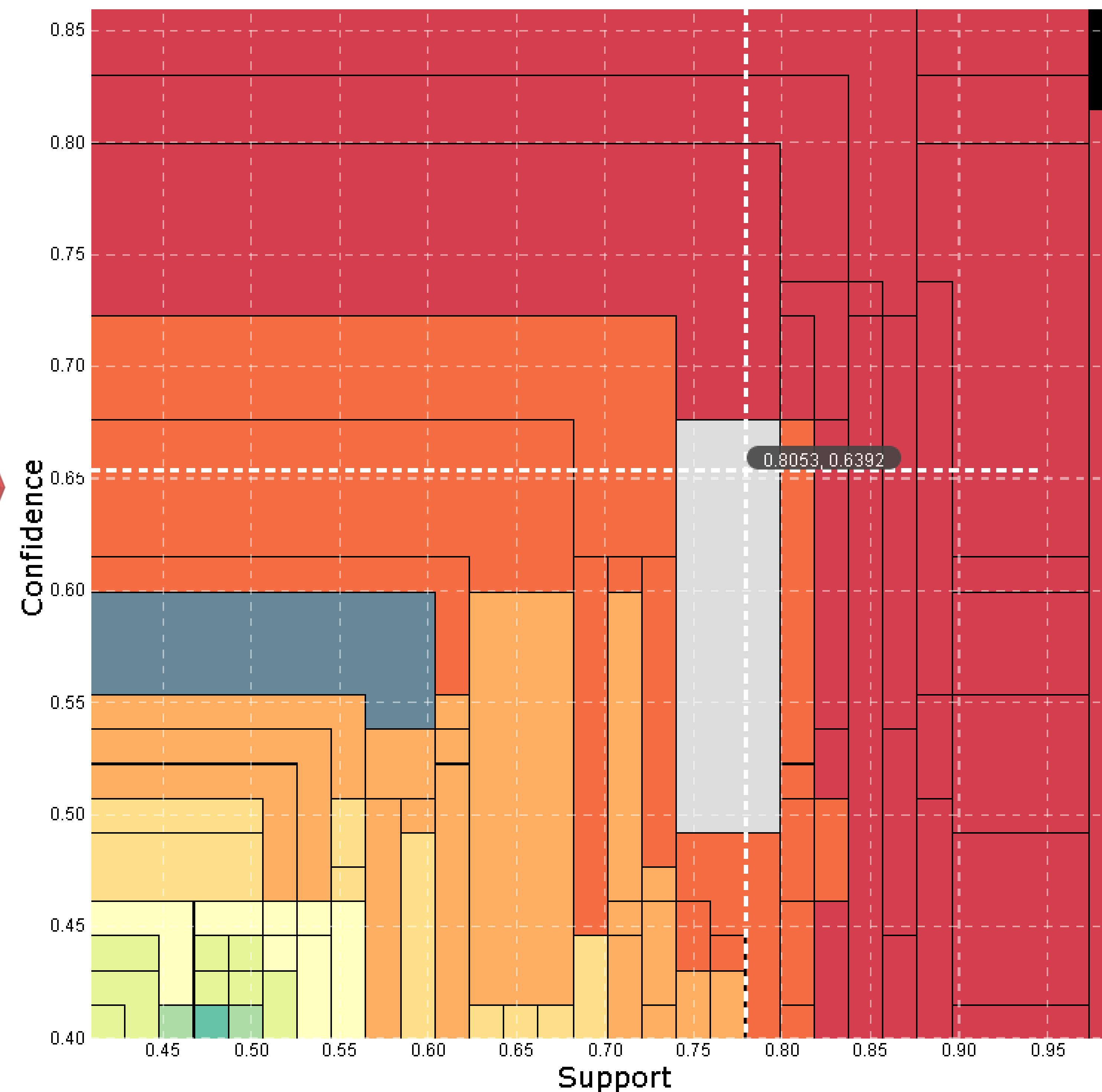
Problem:

Trial-and-Error Approach

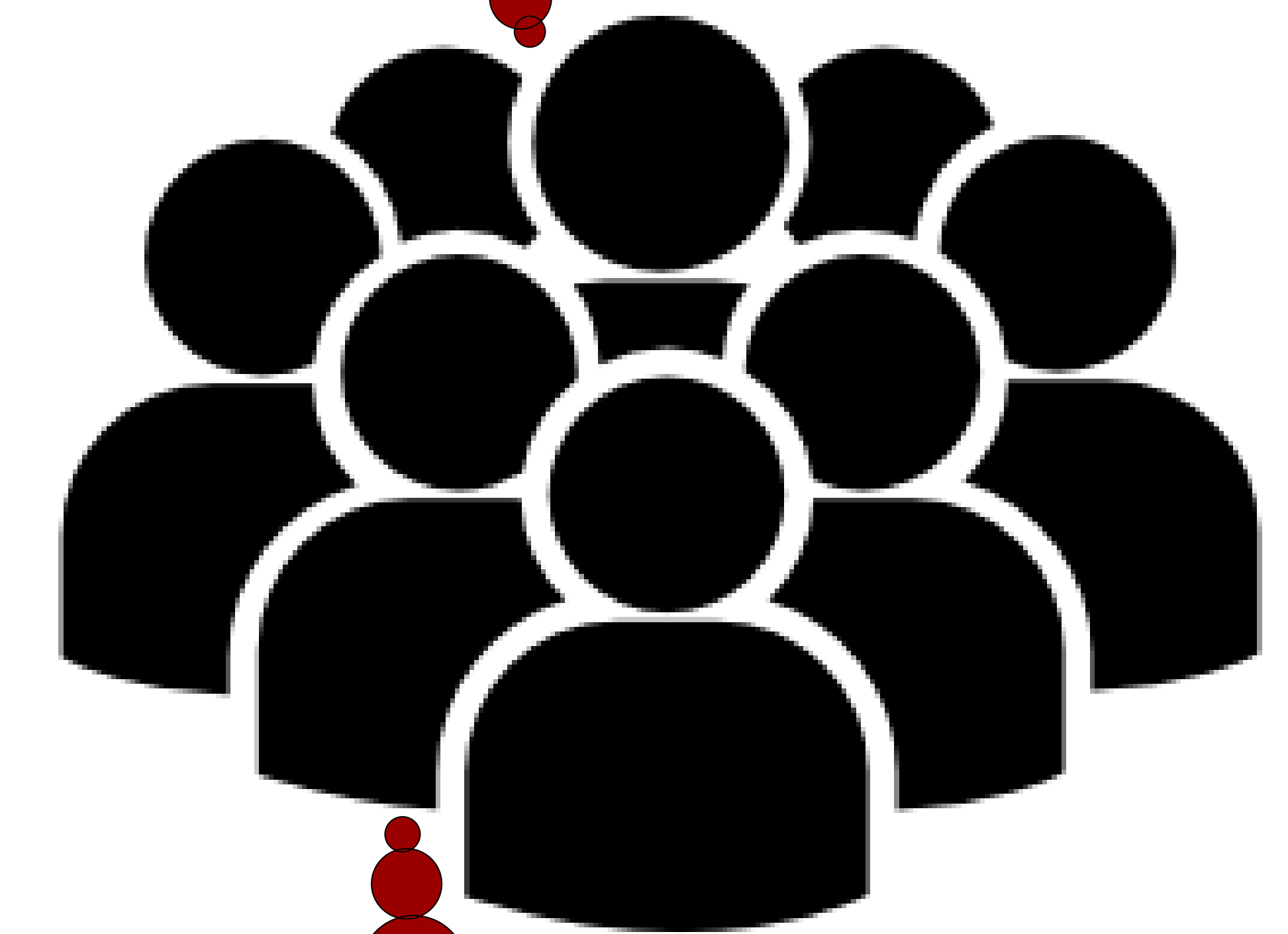
Transaction DB



iPARAS



Tell me what
parameter setting to
use.



Show me the
distribution of rules
over the parameters.

- Offer advanced rule exploration support at speed of thought.
- Shown to be ten-fold faster than state-of-art.
- Open-source, web-based tool at: <http://paras.cs.wpi.edu/>