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A unified model of sequential three-way decisions and multilevel incremental processing

Xin Yang, Tianrui Li, Hamido Fujita, Dun Liu, Yiyu Yao

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Highlights

- We present a general model of sequential three-way decisions by considering seven situations resulted from combinations of three regions;
- We define a general cost for decision process, called the cost of granularity transformation and processing;
- We propose multilevel incremental algorithms to reduce the computation cost.

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