## Accepted Manuscript

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

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

 PII:
 S0950-7051(17)30353-2

 DOI:
 10.1016/j.knosys.2017.07.031

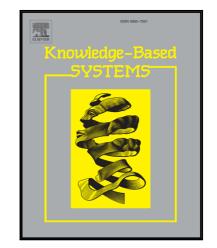
 Reference:
 KNOSYS 3995

To appear in: Knowledge-Based Systems

Received date:3 May 2017Revised date:22 June 2017Accepted date:24 July 2017

Please cite this article as: Xin Yang, Tianrui Li, Hamido Fujita, Dun Liu, Yiyu Yao, A unified model of sequential three-way decisions and multilevel incremental processing, *Knowledge-Based Systems* (2017), doi: 10.1016/j.knosys.2017.07.031

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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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