

Accepted Manuscript

Title: Cutset-type Possibilistic C-Means Clustering Algorithm

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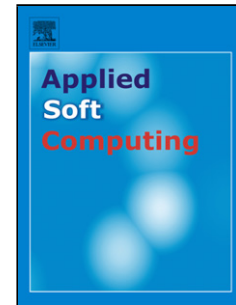
PII: S1568-4946(17)30749-4
DOI: <https://doi.org/10.1016/j.asoc.2017.12.024>
Reference: ASOC 4621

To appear in: *Applied Soft Computing*

Received date: 29-11-2016
Revised date: 23-8-2017
Accepted date: 13-12-2017

Please cite this article as: Haiyan Yu, Jiulun Fan, Cutset-type Possibilistic C-Means Clustering Algorithm, Applied Soft Computing Journal <https://doi.org/10.1016/j.asoc.2017.12.024>

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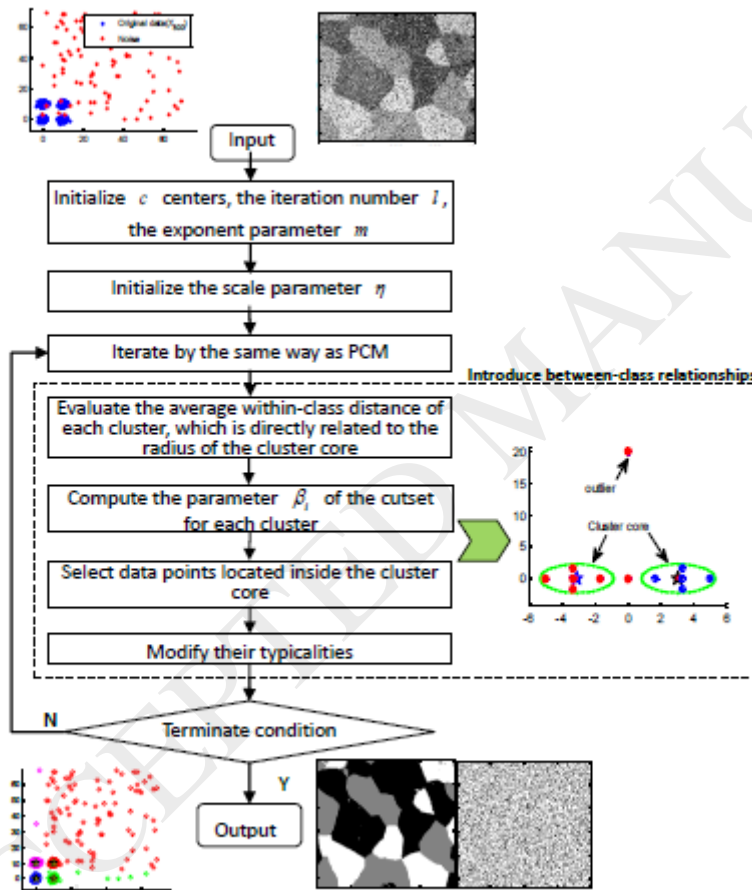
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Graphical abstract



Highlights

- A cutset-type possibilistic clustering (C-PCM) model is presented.
- A cluster core is formed by a cutset and some typicalities are modified to introduce between-class relationships into PCM.
- An adaptive determination method for the parameter of the cutset is given.

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