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Clustering in large data sets with the limited memory bundle method

Napsu Karmitsa, Adil M. Bagirov, Sona Taheri

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Highlights

- A nonsmooth optimization based algorithm for solving the minimum sum- of-squares clustering problems is developed.
- The proposed algorithm is tested and compared to other algorithms using large real world data sets.
- The proposed algorithm is shown to be accurate and efficient for solving clustering problems in data set containing hundreds of thousands of points and/or hundreds of attributes.

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