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Unassisted Thresholding based on Multi-Objective Evolutionary Algorithms

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Highlights

- An Unassisted Thresholding (UTH) is presented to perform image segmentation while simultaneously determining the optimal number of thresholds and their values.
- UTH is implemented with NSGA III, MOPSO, and PESA II to evaluate its performance.
- A particle with variable length is used to encode threshold values on the population.

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