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A Self-paced Learning Algorithm for Change Detection in Synthetic Aperture Radar Images

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Highlights

- This paper proposes an unsupervised algorithm aiming at constructing a classifier based on self-paced learning.
- We uniformly select samples using the initial result.
- Self-paced learning is utilized to train a classifier.
- A filter is used based on spatial contextual information to further smooth the classification result.
- Simulation results demonstrate the effectiveness in terms of accuracy and robustness.

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