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Scalable Image Segmentation via Decoupled Sub-graph Compression

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Highlights

- A scalable graph compression algorithm for image segmentation proposed.
- The input image is represented by a region graph model.
- Texton dictionaries capture the local texture features in decoupled subgraphs.
- A graph compression algorithm reduces the graph size and segments the image.
- Local graph decoupling and recoupling operations lead to an efficient method.

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