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Unsupervised Image Saliency Detection with Gestalt-laws Guided Optimization and Visual Attention Based Refinement

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Highlights

- Gestalt laws guided saliency detection via characterizing HVS and forming objects.
- Smooth at superpixel and object levels by fusing bottom-up and top-down mechanisms;
- Background suppression with background correlation term & spatial compactness term.
- Two-stage refinement to show best among 10 state-of-the-art methods on 5 datasets.

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