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Perceptually Aware Image Inpainting

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Highlights

- Propose a new exemplar-based inpainting that inpaints both the geometrical structures and textures well.
- We apply an IQA-based patch similarity metric towards image inpainting.
- Propose an effective inpainting algorithm by using an adaptively growing source region.
- The proposed inpainting algorithm is effective for object removal from images.

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