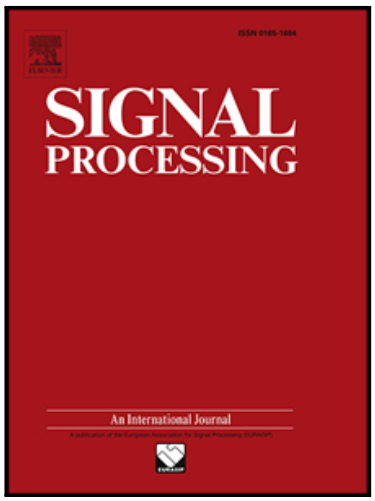

Markov Random Field-based image inpainting with direction structure distribution analysis for maintaining structure coherence

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Highlights

- A MRF-based inpainting algorithm for maintaining structure coherence is proposed.
- Selecting proper offsets for energy function determines the inpainting results.
- Appropriate direction structure feature is helpful to improve the inpainting performance and effiency.