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A “Nonconvex+Nonconvex” Approach for Image Restoration with Impulse Noise Removal

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**Highlights**

- We propose a “Nonconvex+Nonconvex” structure model for image restoration with impulse noise;
- When the regularization parameter is known, we propose an ADM based algorithm for it;
- When the parameter is unavailable, we give the choice rule for the proposed algorithm.

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