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Sparse Signal Recovery with Multiple Prior Information: Algorithm and Measurement Bounds

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## ACCEPTED MANUSCRIPT

## Highlights

- Recovery with multiple prior information via solving n-l1 minimization is proposed
- Theoretical measurement bounds required by the n-l1 minimization are established
- The derived bounds of the n-l1 minimization are sharper
- The proposed n-l1 minimization outperforms the state-of-the-art algorithms

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