

## Accepted Manuscript

Insense: Incoherent Sensor Selection for Sparse Signals

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PII: S0165-1684(18)30121-X  
DOI: [10.1016/j.sigpro.2018.04.001](https://doi.org/10.1016/j.sigpro.2018.04.001)  
Reference: SIGPRO 6781

To appear in: *Signal Processing*

Received date: 7 July 2017  
Revised date: 28 December 2017  
Accepted date: 3 April 2018

Please cite this article as: Amirali Aghazadeh, Mohammad Golbabaee, Andrew Lan, Richard Baraniuk, Insense: Incoherent Sensor Selection for Sparse Signals, *Signal Processing* (2018), doi: [10.1016/j.sigpro.2018.04.001](https://doi.org/10.1016/j.sigpro.2018.04.001)

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**Highlights**

- A new sensor selection algorithm for sparse signal recovery
- We select sensors forming linear systems with small column coherence
- Our new projection-based selection problem has an efficient solution
- Our algorithm outperforms classical algorithms in sparse recovery performance
- We apply our algorithm to several applications, including microbial diagnostics

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