## 10th Anniversary Special Edition



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## Incoherent Mapping of the Gravitational Wave Background

Friday, 12 January 2018 09:20 (20 minutes)

The Gravitational Wave Background (GWB) is a cornucopia of information, waiting to be unraveled and explored; to this end, we've constructed a mapper which reconstructs the GWB anisotropies on the sky. In this talk, I will first introduce the GWB and its unique features. I will then present what type of data we expect to work with, and explain the mapping algorithm. Finally, I will motivate the multiple baseline approach, in which lies the strength of our method.

## What would be the preferred length of your talk?

20 minutes + questions

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