
Rahul Srinivasan

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As a member of the LIGO-Virgo Collaboration, I perform parameter estimation of Gravitational Waves (GWs) from binary black holes. In addition, I am investigating the effect that stellar properties such as metallicity have on the production of black holes. A question I try to probe is the black hole stellar-mass-gap between Electromagnetic wave and GW observations.

Collaborators

· Astrid Lamberts · Marie-Anne Bizouard · LIGO-Virgo Collaboration · Archana Pai
· Varun Bhalerao

Research Interest

· Stellar Progenitors of GW Binary Black Holes · GW Parameter Estimation · Testing General Relativity from GWs · Black Hole Spacetimes

Skills

· Programming (Python, MATLAB, C, C++) · Signal Processing
