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Papers (short authorlist)

15. Mukesh Kumar Singh, Shasvath J. Kapadia **Aditya Vijaykumar**, Parameswaran Ajith Impact of higher harmonics of gravitational radiation on the population inference of binary black holes

Submitted to ApJ, arXiv:2312.07376.

- 14. Kruthi Krishna, **Aditya Vijaykumar**, Apratim Ganguly, et al Accelerated parameter estimation in Bilby with relative binning arXiv:2312.06009.
- 13. Aditya Vijaykumar, Maya Fishbach, Susmita Adhikari, Daniel E. Holz Inferring host galaxy properties of LIGO-Virgo-KAGRA's black holes Submitted to ApJL, arXiv:2312.03316.
- 12. Divyajyoti, N.V. Krishnendu, Muhammed Saleem, Marta Colleoni, **Aditya Vijaykumar**, K.G. Arun, Chandra Kant Mishra

Effect of double spin-precession and higher harmonics on spin-induced quadrupole moment measurements

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11. Avinash Tiwari, **Aditya Vijaykumar**, Shasvath J. Kapadia, Giacomo Fragione, Sourav Chatterjee

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9. Adhrit Ravichandran, **Aditya Vijaykumar**, Shasvath J. Kapadia, Prayush Kumar Rapid Identification and Classification of Eccentric Gravitational Wave Inspirals with Machine Learning

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6. Aditya Vijaykumar, Shasvath J. Kapadia, Parameswaran Ajith

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- 3. M. Saleem et al. (including **Aditya Vijaykumar**)

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- 2. Aditya Vijaykumar, M. V. S. Saketh, Sumit Kumar, Parameswaran Ajith, Tirthankar Roy Choudhury

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