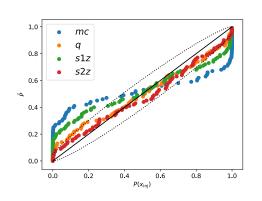
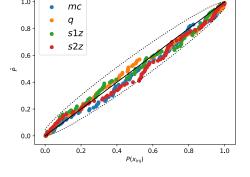


Assessing and marginalizing over CBC waveform systematics with RIFT

Aasim Z Jan, Anjali B Yelikar, Jacob Lange and Richard O'Shaughnessy

Parameter estimation of Gravitational Wave signals is a key part of Gravitational Wave Astronomy and Astrophysics. However, waveforms used to perform parameter estimation produce systematic biases. We here try to reassess and mitigate these biases using RIFT.





Injection: SEOBNRv4
Recovery: IMRPhenomD

Injection: SEOBNRv4
Recovery: ??????

Come look at our poster to know more!

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