First European Physical Society Conference on Gravitation



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Status of TEOBResumS

Tuesday, 19 February 2019 12:26 (17 minutes)

I will review the status of TEOBResumS, that is a state of the art effective-one-body based waveform model for spin-aligned coalescing compact binaries, e.g. black hole binaries and neutron star binaries. I will focus on the impact of the numerical relativity information needed to complete the analytical model and focus on the performance of the model for gravitational wave data-analytis purposes.

Summary

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