

Post-Newtonian and Numerical Waveform Hybridization: Compatibility and Development

Wednesday 28 May 2025 11:30 (12 minutes)

In this presentation, I will introduce one of our group's ongoing projects, which aims to utilize the post-Newtonian approach implemented in CBwaves for waveform hybridization. In the initial phase, we will assess the compatibility of CBwaves with available numerical waveforms from the SXS collaboration before progressing toward the development of a hybrid model. I will provide an overview of CBwaves, along with the planned modifications and improvements necessary for this project.

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