

Gravitational wave memory for small mass ratio binaries

Thursday, 6 July 2023 16:00 (20 minutes)

I have calculated gravitational wave memory effects generated by small mass ratio inspirals at second order in Schwarzschild spacetime and first order in Kerr spacetime. This is a step towards generating complete waveform templates for LIGO and LISA. I will present my results along with comparisons to PN results.

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