

Abstract for an Invited Paper
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Introducing NINJA: A Gravitation Wave Community Project¹

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A world-wide network of gravitation wave detectors is operational. Fortunately one of the most important sources of gravitational waves, the coalescence of two black holes, is now routinely computed by numerical relativity. The Numerical Injection Analysis Project (NINJA) was formed to study the sensitivity of gravitational-wave analysis pipelines to numerical simulations of waveforms and foster close collaboration between numerical relativists and data analysts. This talk will summarize the results of the first NINJA project and introduce the goals of the second.

¹On behalf of the NINJA Collaboration