

Abstract Submitted
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Expected Bounds on Compact Binary Coalescence Rates from LIGO Observations LAURA SAMPSON, Northwestern University, LIGO SCIENTIFIC COLLABORATION COLLABORATION — The Advanced LIGO detectors have recently completed their first observing run, with a sensitive spacetime volume over 27 times larger than the initial LIGO configuration. In this talk we will examine the expected bounds on compact binary coalescence rates from O1 observations, and discuss the corresponding impact on astrophysical models.

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