Advanced LIGO stream-based offline search for compact binary coalescences

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Advanced LIGO detectors recently finished taking data for the first observing run. The GstLAL matched filter search looked for gravitational waves from coalescence of compact binary objects with component masses greater than 1 solar mass and total mass up to 100 solar mass, and component spins aligned with the angular momentum. We report on this search carried on the Advanced LIGO data.

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Date submitted: 08 Jan 2016  Electronic form version 1.4