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Advanced LIGO stream-based offline search for compact binary coalescences SURABHI SACHDEV, California Institute of Technology, LIGO SCIENTIFIC COLLABORATION, VIRGO COLLABORATION — 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 upto 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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