

Abstract Submitted
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Search for gravitational wave bursts associated with gamma-ray bursts using LIGO detectors ISABEL LEONOR, for the LIGO Scientific Collaboration — We present the status of searches for gravitational-wave bursts associated with gamma-ray bursts (GRBs) that were detected by satellite experiments during LIGO science runs. A search for associated gravitational waves from individual GRBs, as well as a statistical search for a cumulative gravitational wave signal from the GRB sample, were made. These searches were confined to short time windows surrounding each GRB trigger.

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