

Abstract Submitted
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Reducing the effects of noise transients in gravitational-wave searches THOMAS ABBOTT, LIGO Scientific Collaboration and the Virgo Collaboration — Non-Gaussian transient noise in gravitational-wave detectors can increase the background in searches for short-duration and un-modeled gravitational-wave sources. This presentation describes the methods used to identify and reduce the effects of noise transients in the LIGO detectors during their latest data run.

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