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Search for Gravitational Wave Bursts in LIGO's S5 run IGOR YAKUSHIN, LIGO Livingston Observatory, Caltech, LIGO SCIENTIFIC COLLABORATION — By the end of 2005, the LIGO detectors reached their design sensitivity. The S5 run started in November 2005, and is expected to collect a year's worth of coincident data. We present the status of the search for unmodeled short-duration bursts during the first few months of the S5 run.

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