

Status Report of the Burst Search

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Readiness for the Burst MDC

Mock Data Challenge for the Burst Group to be held at MIT, 4-10 Sept, with the MDC of the Stochastic Group.

We will be ready to test all of the blocks of our data pipeline, at least with prototypes of the eventual elements of the search.

DMT monitors, data conditioning steps, LAL filters, database use, and external triggers, will all be exercised.

Burst Search paper(s) will include interpretations of the data in several styles:

- Instrumental, w/o reference to astrophysics
- As if searching for modeled signals
- Triggered by other astronomical signals
- Some form of generic interpretation in terms of fundamental physical processes common to wide classes of sources.