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Localisation of a long-duration gravitational wave signal in time

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We propose a method for localising a long-duration signal (longer than a few hours) when the start time and duration of the signal are unknown. We show how the uncertainties in the time-localization of the signal reflect on signal-to-noise ratio (SNR) of the recovered signal.

Primary authors: FESIK, Liudmila (MPI for Gravitational Physics, Germany); Dr PAPA, Maria Alessandra

Presenter: FESIK, Liudmila (MPI for Gravitational Physics, Germany)

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