

Data analysis in gravitational wave research

Monday 29 February 2016 15:25 (35 minutes)

This presentation describes a sketch of the gravitational wave detector LIGO. It introduces concepts of match filtering in analyzing experimental data and outlines the required computational resources and one realization - the Atlas computing cluster, respectively the HTCondor framework. Finally, results of the experiment are presented.

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Session Classification: HTCondor presentations and tutorials

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