



Time Domain Interest Group

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Trieste

D.Morris
Institute for Astronomy,
Edinburgh University
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Comparing LSST and LIGO

- LSST firehose - stream of events
- LIGO diamonds - rare events

VOEvent transport

- Burst data rate vs average data rate
- Both LSST and LIGO will produce bursts of events



VOEvent content

- Simple events - links to external data
- Complex events - embedded images





Time series data

Jiří Nádvořník – meeting current use cases using the sparse cube data model

Discussion raised new use cases we need to explore

- Cubes of pixel data
- 1000+ image layers in a cube
- Cut out of a larger (virtual) cube
- DS9 and Gaia clients

- Time series of individual photons

- Cubes of radio data





Next steps

- Subscribe to the TDIG list voevent@ivoa.net
- Please post your use cases to the TDIG mailing list :-)
- Look out for IVOA note describing time series cubes

