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# Summary of LSC Data Analysis Activities:

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*LSC at LHO 03.11.10-13*

*LIGO Scientific Collaboration - University of Wisconsin - Milwaukee*

# Quick Question

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- Did the new format work??
  - » Front loading the discussion of the papers
  - » Leave the progress report `til later

# Untriggered Burst

- Status of the paper
  - » Airplane event: “we live with the analysis that has been done”.
  - » People and reviewers are welcome to comment to improve the prose.
  - » Reviewers still have some items to be addressed, but ...
  - » Send comments by 29 March (if you have something to say, say it now)
  - » Group will update draft
  - » Reviewers give final blessing
  - » Send it to the Exec committee for final approval (draft is public as we approach the exec meeting)
    - They (we) always have minor changes
  - » Final cooling off posting for collaboration, then off to gr-qc and the journal. Also gwic notification

# Burst: LIGO TAMA

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- Main concern: some stuff in figure 3  
Needs a better explanation.
- Note clear what data was used in the analysis
- Other than these and other minor thing

- Analysis is very mature: Only a few comments
- Want this coupled with the MACHO paper
- Standard time line ...

# Inspiral: MACHO

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- Issue outstanding: spins of the MACHO
- Hope for standard timeline ...
- But don't want the BNS paper held up

# Inspiral: Binary Black Hole

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- Paper is close, but not there yet.
- Likely presented at next LSC meeting

- Beautiful result on H1-L1
- Possible PRL
- Needs some work on injection amplitudes.
- Not including H1-H2
- APS talk same as GWDAW
- Pending resolution of the “issues”, it should get on the “standard time line” soon.



- Do we need a telecon to review the talks??
  - » I vote no.
  - » Seems that most results are same as GWDAW
  - » I suggest that vu-graphs get circulate in the working groups

# Pulsar: S2 known pulsar

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- Accepted for PRL.

- On-line analysis
  - » Near real-time feed back in the control room
  - » Near real-time science
  
- Einstein at home
  - » Off-line large scale computing power