Science Tools Update, July 1, 2008

Science Tools Working Group

We last met on May 21; once again this week we will not meet. There's not a lot of news to report this week; also I discovered late that my e-mail polling for development news did not get sent; at least I'm not sure where it went. So in some cases below 'No news' means 'None that I know of'.

The current release version of the Science Tools remains **v9r5p6**. Most of the development since (as measured by LATEST builds) has been Toby's work on the **pointlike** package; see note on the **pointfind** application below.

Data products: No news.

Databases and related utilities

No news

Likelihood analysis

No news

GRB tools

No news

Pulsar tools

No news

Observation simulation

No news

User interface and infrastructure (& utilities)

No news. An upcoming topic will be when to move to the **Event Class Handling** system that Jim has proposed and developed.

Source Catalog

Met last week. Toby presented an update on pointfind - the high-TS spurious source problem has been solved but the tradeoff currently is in numbers of good detections. Ludovic presented results on source detection in the new obssim3 data set. Jean presented the Catalog Group's interests in issues regarding First Light products.