Science Tools Update, December 16, 2008

Science Tools Working Group

The current release of the Science Tools remains **v9r9**.

Again, the most important difference from v9r8p3 is in how **gtdiffrsp** manages the diffuse response columns. If you have invested time in calculating diffuse responses already, you may want to hold off on updating to v9r9, at least for running **gtdiffrsp**. Aside from **gtdiffrsp**, the new versions of tools will read the old format FT1 files, but the new **gtdiffrsp** cannot add columns old format FT1 files.

Data products: No news about the reprocessing of the FT2 files to remake them with the updated format. At this point they will not be produced until after the New Year.

Databases and related utilities

No news

Likelihood analysis

No news. From the LATEST builds, it looks like plotting options for model counts spectra are being enhanced in pyLikelihood.

GRB tools

No news

Pulsar tools

Masa reports that he is continuing to update the user-level documentation for the tools.

Observation simulation

No news

User interface and infrastructure (& utilities)

No news

Source Catalog

Last week source associations and populations in the 3-month source list were discussed.