

Science Tools Update, April 1, 2008

Science Tools Working Group

We met last week (attendees: D Band, T Stephens, R Dubois, J Chiang, D Davis, A Cillis, C Patterson, J Ballet, W Focke, J Conrad, T Burnett, D Sanchez, A Tramacere, B Giebels, E Winter, S Digel). We will meet next week at the usual time.

The current version of the Science Tools remains **v9r4p2**.

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 direct news. David Sanchez has almost gotten **gtorbsim** (nee gttakosim) to run using example files provided some time ago by Giuseppe Romeo. David ran up against a bug regarding parameter handling; James suggested the following workaround for the file input approach to running the tool (while he fixes the bug): "the tool should work for you if you run it once with the command: gttakosim Timeline=. EphemName=. saafilename=. "

User interface and infrastructure (& utilities)

At the Science Tools meeting last week, Jim described his proposal for [Event Class Handling](#) in the Science Tools in general and in FT1 files in particular. In the proposal he introduced the **gtirfs** tool.

Source Catalog

Met last week. The discussion was about source identification strategies, toward settling on a standard approach for the Catalog sources.