

# Science Tools Update, November 10, 2009

## Science Tools Working Group

The current release of the Science Tools is still **v9r15p5**, although a new release continues to be anticipated soon.

Eric W. reports that he has made a new build of the Mac version of the FSSC Science Tools distribution that fixes some bugs (apparently specific to the Mac distribution) that Richard pointed out to him. Eric W. says that the fixes will be incorporated in the next FSSC release. I don't know more specifically what the issues were.

**Data products:** No new news.

### Databases and related utilities

No news

### Likelihood analysis

No news. Zhaoyu Yang and Johann have been investigating via simulations some apparent biases in maximum likelihood fit results for diffuse sources. More details as things settle out, e.g., regarding any dependence on size of ROI or energy range.

### GRB tools

No news

### Pulsar tools

Masa reports that there's no new news.

### Observation simulation

No news

### User interface and infrastructure (& utilities)

No news

## Source Catalog

The 11-month source list and the development of the year-1 catalog continue to be the focus.