

GammaLib - Action #654

Feature # 34 (Closed): Implement MC methods for all spectral models

Implement MC method for GModelSpectralLogParabola.

12/18/2012 12:37 PM - Knödseder Jürgen

Status:	Closed	Start date:	01/07/2013
Priority:	High	Due date:	01/07/2013
Assigned To:	Mayer Michael	% Done:	100%
Category:		Estimated time:	4.00 hours
Target version:	00-08-00		
Description			

History

#1 - 12/18/2012 12:38 PM - Knödseder Jürgen

- Priority changed from Normal to High

#2 - 12/18/2012 03:49 PM - Mayer Michael

That should be feasible for me. But unfortunately I have no time left this year. I could start at the beginning of 2013...

#3 - 12/18/2012 04:38 PM - Knödseder Jürgen

Ok, so we move it into the next release (GammaLib-00-08-00).

I would like to release GammaLib-00-07-00 by beginning of next year, and I'm trying to close all the actions and features for that release.

#4 - 12/18/2012 04:39 PM - Knödseder Jürgen

- Assigned To set to Mayer Michael

#5 - 12/18/2012 04:40 PM - Knödseder Jürgen

- Target version changed from 00-07-00 to 00-08-00

#6 - 01/07/2013 02:05 PM - Mayer Michael

- File *figure_1.png* added

- Due date set to 01/07/2013

- Status changed from New to Resolved

- Start date changed from 02/20/2012 to 01/07/2013

- % Done changed from 0 to 100

- Estimated time set to 4.00

- Remaining (hours) set to 4.0

I finished implementing the `mc()` method. It seems to work quite well (see the attached image). I pushed the branch *034-MC-method-for-LogParabola-model* to the central repository, but I am not able to set the status to *pull request*. Is it because it is an *action*, not a *feature*?

#7 - 01/07/2013 04:53 PM - Knödseder Jürgen

Looks great!

There was a problem in the setup. Now you should be able to change the status to Pull Request.

I guess we still can merge this into release 00-07-00 :-)

#8 - 01/07/2013 04:59 PM - Knödseder Jürgen

- *Target version deleted (00-08-00)*

#9 - 01/07/2013 05:04 PM - Knödseder Jürgen

By the way: can you send me the XML file with sensible values for the Crab spectrum? I would like to create a couple of pull distributions to validate the model (see for example [\[\[GModelSpectralPlaw\]\]](#)).

#10 - 01/07/2013 06:46 PM - Mayer Michael

- *Status changed from Resolved to Pull request*

- *Remaining (hours) changed from 4.0 to 0.0*

#11 - 01/11/2013 12:32 AM - Knödseder Jürgen

- *Target version set to 00-08-00*

#12 - 01/11/2013 12:34 AM - Knödseder Jürgen

- *Status changed from Pull request to Closed*

Merged into release branch.

Files

figure_1.png	14.8 KB	01/07/2013	Mayer Michael
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