

## ctools - Action #1274

Feature # 1270 (Closed): Write ctools & gammalib release 1.0.0 paper

### Outline the plan of the release 1.0.0 paper

07/11/2014 03:39 PM - Knödseder Jürgen

<b>Status:</b>	Closed	<b>Start date:</b>	07/11/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	07/18/2014
<b>Assigned To:</b>	Knödseder Jürgen	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Release 1.0 paper		
<b>Description</b> Define the paper outline. We should do this quickly. So far we have (from notes on table): <ul style="list-style-type: none"><li>• Description<ul style="list-style-type: none"><li>◦ source confusion</li><li>◦ multi instrument</li><li>◦ full likelihood fit</li><li>◦ formulae and algorithms</li><li>◦ method (e.g. Levenberg-Marquardt)</li></ul></li><li>• Validation<ul style="list-style-type: none"><li>◦ numerics (pull distributions)</li><li>◦ performance (see #1273)</li></ul></li><li>• Demonstration<ul style="list-style-type: none"><li>◦ HESS (see #1271)</li><li>◦ Fermi (see #1272)</li><li>◦ CTA</li><li>◦ joint fitting</li></ul></li></ul>			

### History

#1 - 07/11/2014 03:41 PM - Knödseder Jürgen

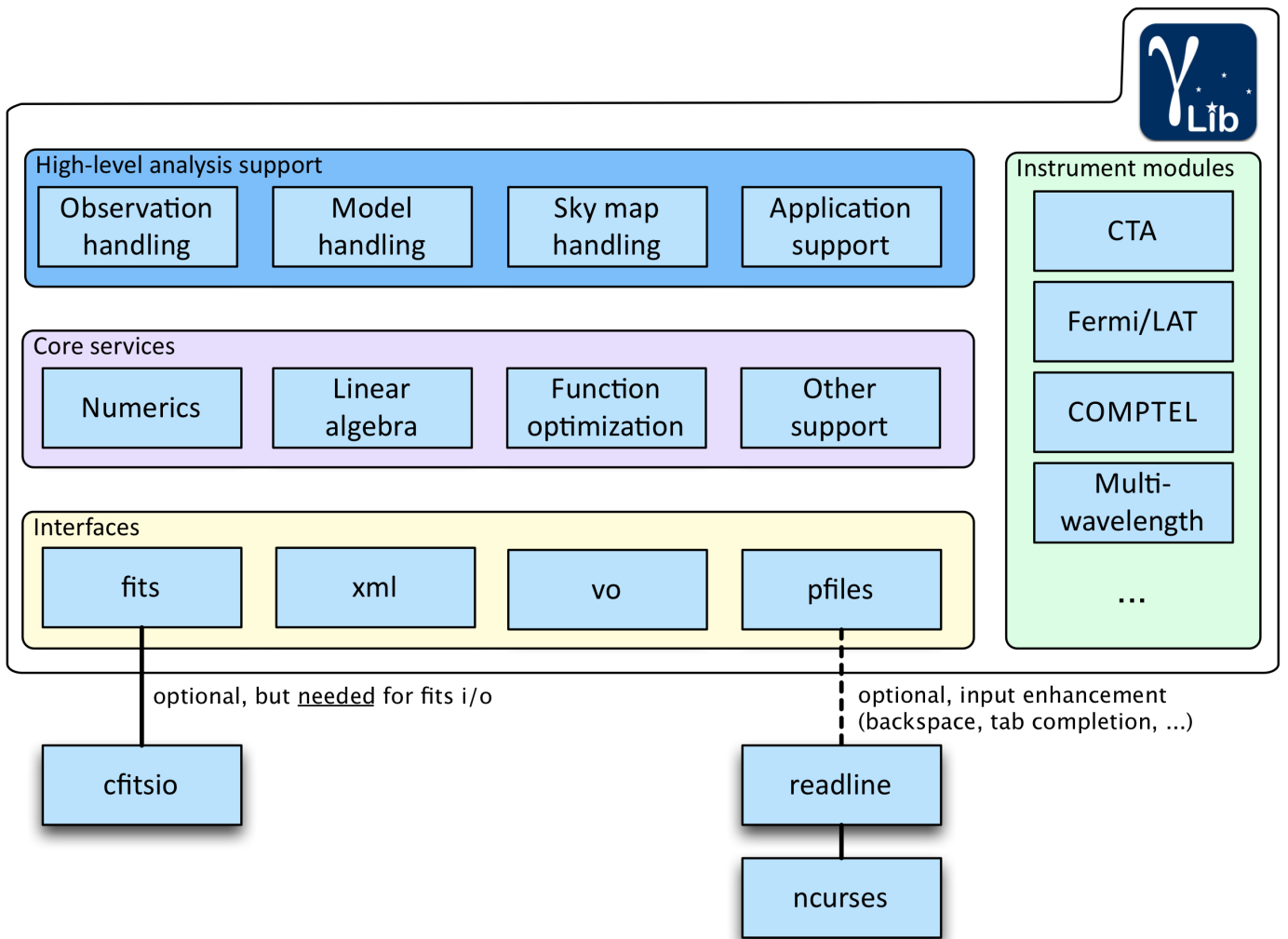
- Description updated

#2 - 07/02/2015 09:54 PM - Knödseder Jürgen

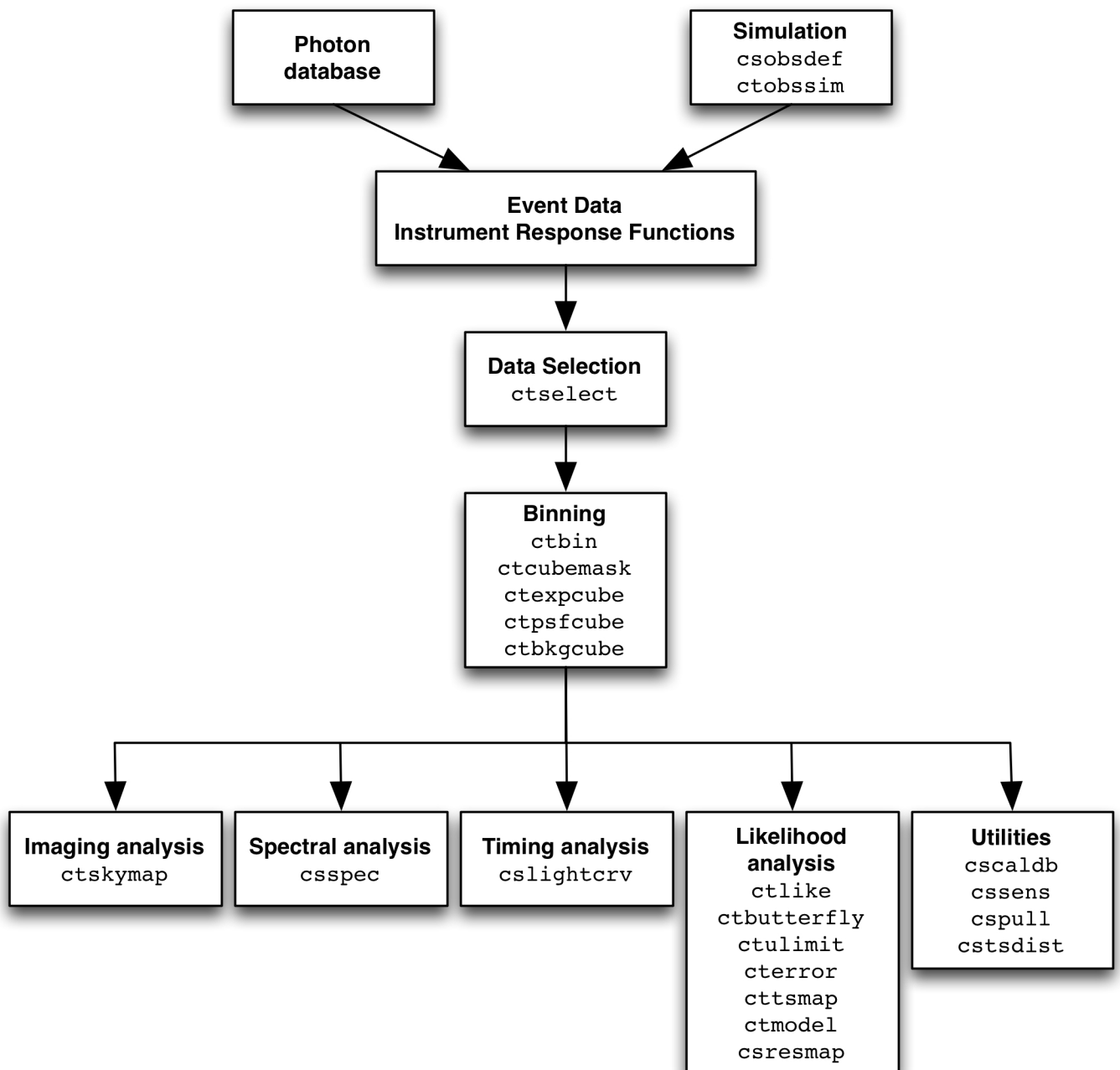
- File gammalib-structure.jpg added

Here some further considerations:

- We may present GammaLib using the overall structure diagram and then provide a short description of each module



- We may present the ctools in an overall workflow



**#3 - 07/02/2015 11:19 PM - Knödseder Jürgen**

- *File ctools-overview.jpg added*

**#4 - 10/29/2015 12:56 AM - Knödseder Jürgen**

- *Target version changed from 1.0.0 to Release 1.0 paper*

**#5 - 02/08/2016 10:10 PM - Knödseder Jürgen**

- *Status changed from New to Closed*
- *Assigned To changed from Buehler Rolf to Knödseder Jürgen*
- *% Done changed from 0 to 100*
- *Remaining (hours) set to 0.0*

Plan is outlined, paper writing is progressing well.

**Files**

gammalib-structure.jpg	945 KB	07/02/2015	Knödseder Jürgen
ctools-overview.jpg	516 KB	07/02/2015	Knödseder Jürgen