

## GammaLib - Change request #1328

### decouple error computation from GOptimizerLM::optimize()

10/02/2014 11:51 AM - Mayer Michael

<b>Status:</b>	Closed	<b>Start date:</b>	10/02/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Mayer Michael	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	00-09-00		
<b>Description</b>			
<p>To provide more flexibility in the fit, the error computation could be removed from GOptimizerLM::optimize(). In ctlike, the function GOptimizerLM::errors() has to be called explicitly. This will increase the computation speed, e.g. for TS computations, where no errors are needed.</p> <p>For this purpose, the GOptimizer base has to be extended by the following function:</p> <pre>virtual void errors(GOptimizerFunction&amp; fct, GOptimizerPars&amp; pars);</pre>			
<b>Related issues:</b>			
Duplicates GammaLib - Change request # 1294: Allow switching off of error com...		<b>Closed</b>	<b>07/24/2014</b>

#### History

##### #1 - 10/02/2014 04:23 PM - Mayer Michael

- Status changed from New to Feedback

- % Done changed from 0 to 100

available on branch *1328-remove-error-computation-from-GOptimizerLM-optimize*

##### #2 - 10/03/2014 02:51 PM - Knödseder Jürgen

- Status changed from Feedback to Closed

Merged into devel branch.