

GammaLib - Action #3205

Implement efficient GSPIResponse::irf\_diffuse method

04/14/2020 09:48 AM - Knödlseeder Jürgen

<b>Status:</b>	New	<b>Start date:</b>	04/14/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b> Currently the GResponse::irf_diffuse is used for convolution of the IRF with a diffuse sky map for INTEGRAL/SPI, and this method is very inefficient (see #742). A much more efficient needs to be implemented. Very likely, this is also related to issue #3203 which asks for a different way to organise the response computation.			