

## GammaLib - Action #2878

### Add GCTAModelSpatialLookup class to handle lookup tables for the spatial background component

04/26/2019 09:49 PM - Knödseder Jürgen

<b>Status:</b>	Closed	<b>Start date:</b>	04/26/2019
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assigned To:</b>	Knödseder Jürgen	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.6.0		
<b>Description</b>			
A class GCTAModelSpatialLookup should be added to handle lookup tables for the spatial background component. For the moment the class should handle two-dimensional lookup tables, with one dimension being the energy and the second the radial offset angle.			

#### History

##### #1 - 04/26/2019 09:49 PM - Knödseder Jürgen

- Status changed from New to Pull request

- % Done changed from 0 to 100

The class was implemented and some unit tests added.

##### #2 - 04/26/2019 11:53 PM - Knödseder Jürgen

Code was merged into devel.

I also updated csbkgmodel to take the lookup table into account. A new parameter slufilename was added to allow specification of a lookup table.

##### #3 - 04/29/2019 10:52 PM - Knödseder Jürgen

- Status changed from Pull request to Closed

All code was merged into devel.