

GammaLib - Feature #3461

Add GSkyMap::correlate() method

11/24/2020 08:40 AM - Knödlseider Jürgen

Status:	Closed	Start date:	11/24/2020
Priority:	High	Due date:	
Assigned To:	Knödlseider Jürgen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2.0.0		
Description			
The GSkyMap::correlate() method - as opposed to the GSkyMap::smooth()@ method - should correlate a sky map with a non-normalised kernel so that the content of all pixels within the correlation kernel is assigned to a given pixel.			

History

#1 - 11/24/2020 12:41 PM - Knödlseider Jürgen

- Status changed from *New* to *In Progress*

- % Done changed from 0 to 50

I implemented the GSkyMap::correlate() method. Unit testing of this method still need to be added.

#2 - 03/14/2022 04:03 PM - Knödlseider Jürgen

- Status changed from *In Progress* to *Feedback*

- % Done changed from 50 to 90

I added a unit test.

#3 - 03/15/2022 11:46 AM - Knödlseider Jürgen

- Status changed from *Feedback* to *Closed*

- % Done changed from 90 to 100

Merged into devel.