GammaLib - Action #2150

Assure that GSkyMap::overlaps() always returns exact response

07/06/2017 02:25 PM - Knödlseder Jürgen

Status:	New	**Start date:**	07/06/2017
Priority:	Normal	**Due date:**	
Assigned To:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

The GSkyMap::overlaps() method was introduced to improve computation speed of the stacked response computation (#1980) and for this purpose it does the job. However, the method is not exact in all cases, see the discussion at the bottom of #1980.

The method should be generalised so that it works for all sky circles and that it also works for HealPix maps.

Related issues:

Related to GammaLib - Action # 1980: Improve computation speed of stacked res...	**Closed**	**03/31/2017**

History

#1 - 07/06/2017 02:25 PM - Knödlseder Jürgen

- Related to Action #1980: Improve computation speed of stacked response computation added