

Proposed Tool Name Changes

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These proposed changes to the names of some of the Science Tools were compiled by Dave Davis and discussed at the [GSSC-LAT Science Tools Meeting at SLAC, April 2007](#).

Current Name	Proposed Name	Alternate Name	Comments
gtlikelihood	gtlike		
gtexpmap			
gtvspgen			
gtbin			
gtobssim			
gtorbsim			
gtpsearch			
cube_display	gtdispcube		(SD, 23 June 2007) I'd suggest gtdisptable, because what it reads is a HEALPix table
exposure_cube	gtexpcube		This tool produces almost the same output as gtlivetimecube and has been planned to be merged with it for some time. (SD, 23 June 2007) Jim has pointed out that gtlivetimecube and exposure_cube have real differences - like in zenith angle cuts - that will mean work to merge or compromise on functionality. On the assumption that it stays around, I'd suggest calling it gtexptable since it generates a HEALPix table rather than a FITS 3-dimensional array.
exposure_map			This entry is to address Jean's comment below. Since exposure_cube should be omitted, we could call this tool gtexpcube.
gtaddlivetime	gtltsum		
gtbackfile	gtbkg		
gtbindef			
gtburstfit			
gtcntsmap	gtcmap		The functionality for this tool is now provided by gtbin, so this tool will go away.
gtdiffresp	gtdiffresp		
gtphcomp	gtphem	gtph	
gtfindsrc			
gtlivetimecube	gtltcube	gtltc	(SD, 23 June 2007) I'd suggest gtlttable because it produces a HEALPix table rather than a 3-dimensional array.
gtmaketime	gtmktime		
gtmodelmap	gtmodel		
gtbary			
gtpphase			
gtophase			
gtpsf			
gtpulsaradb			
gtselect			
gtsrcid			
gtsrcmaps			
gttsmap			
gtviewcuts	gtvcut		