Subject: Re: Range of "Spherical Coordinates" in SPHER_HARM
Posted by Karlo Janos on Sun, 12 Oct 2008 11:41:19 GMT

Thanks for your comments!
My confusion was caused by the contradictory statements about theta and
phi. In my opinion/definition theta is the azimuthal angle (and _not_
'colatitudinal' as stated in the help document) and phi is the polar
angle (and _not_ 'longitudinal'). Thus I was not sure, if SPHER_HARM
uses a different definition of the spherical coordinate system, because
theta cannot have a range of 2*pi when phi has (or the other way round)
- regardless of any symmetry.

> And, as is usually the case with IDL, the easiest
> approach is to try it and see if you get what you want.

I should remind this slogan more often.
Greets

Karlo