Subject: How to determine the mask portion (or unwanted region) from an image and rotate for direction correction using IDL tools?
Posted by atmospheric physics on Fri, 13 Dec 2013 15:00:28 GMT
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Hello All,

I have a picture from sky imager which is direction corrected (i.e., N-S or E-W are not exactly top-bottom or right-left directions of the image!!!). The sky imager provides the hemispheric view of our sky and the image is framed in a circular disk. But there is some unwanted portion of the edges and the image is saved in as usual case of rectangular/ square type picture. I wanted to remove the unwanted portion (i.e., masking) and obtain only the circular portion of the image. Then basing on the solar position seen on the image, automatic rotation shall be applied to correct the image to the correct directions. I know how to do this manually for one single image ... but I have enumerable images. Can anyone suggest me if this is possible with IDL???

Thanks in advance...