
Subject: Is it possible to rotate a flipped image with cgImage?
Posted by [atmospheric physics](#) on Wed, 25 Jun 2014 11:56:38 GMT
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Hello,

I have a .JPG image, which requires flipping over the top-down axis before rotating the image by 60 degrees (clockwise counting).

I now read the JPG image file as below and place:

```
READ_JPEG,ImgFile.JPG,img,/ORDER  
; Flipping the image  
flipHorImg = REVERSE(img,1)  
; Rotate the flipped image by 60 deg clockwise direction  
rotImg = ROT(flipHorImg,60,0.8,/INTERP)  
cgImage,rotImg,Position=pos2,/OVERPLOT
```

I get an error like this ...

% POLY_2D: Expression must be an array in this context: I.

I don't see a problem with flipping of the image, but there is actually a problem with rotated image. While I know that with cgImage, I can use the keyword /NEGATIVE for flipping the image but there is no option for rotating the flipped image. Anyone with a solution and an example will be of great help.
