

---

Subject: Re: convert to pixel to RA and DEC in degrees?

Posted by [adisn123](#) on Wed, 02 Aug 2006 16:50:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Forgot one more thing.

When applying "xyad" procedure to convert pixel coordinates to RA and DEC,  
the North direction of RA and DEC coords should align with the North direction of pixel coords?

If it is, then the image should be rotated in such a way that its North in RA and DEC should match with the North of pixel coords. I took a look at the image 's header to look for how many degrees I should rotate such that they align perfectly each other, but I can't find anything relevant to the rotation degrees.

adisn123@yahoo.com wrote:

- > Does anyone know a procedure which does converting job from pixel
  - > coordinates to RA and DEC in degrees using the image's fits header?
  - >
  - > I know there is xyad procedure in IDL library, but I want my result
  - > goes up to double precision.
  - >
  - > Is there any better one than xyad?
  - >
  - > Thanks.
-