
Subject: convert to pixel to RA and DEC in degrees?
Posted by [adisn123](#) on Wed, 02 Aug 2006 16:28:15 GMT
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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.

Subject: Re: convert to pixel to RA and DEC in degrees?
Posted by [Randolf Klein](#) on Mon, 07 Aug 2006 22:56:48 GMT
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On 08/02/2006 09:28 AM, adisn123@yahoo.com wrote:

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> coordinates to RA and DEC in degrees using the image's fits header?
>
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>
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>
> Thanks.

>
If I am not mistaken, if you parameters x and y are double precision, then the calculation and the resulting parameters a and d are double precision.

RK
