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Subject: FITS WCS routines

Posted by [Jeremy Bailin](#) on Thu, 19 Aug 2010 19:51:12 GMT

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Does anyone know of a good IDL implementation or wrapper of up-to-date routines to deal with world coordinate systems in FITS files? The ones in the astronomy library aren't sufficient - in particular, I need something that can deal with a TNX coordinate system (tangent point plane with distortions). Basically exactly like the astronomy library's ADXY and XYAD routines, but that can deal with the full WCS standard.

Thanks,

-Jeremy.

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