Subject: Re: Fractional Pixels Origin?
Posted by David Fanning on Fri, 17 Feb 2006 22:28:26 GMT

JD Smith writes:

> Sorry, I had it backwards, FITS centers the first pixel at [1,1], and
> the Nasa library uses [0,0] (which is called "IDL convention"). If
> you have a choice, don't choose the FITS standard ([1,1]), or the "IDL
> convention" ([0,0]), but the natural "I'm a tiny ant living on the
> surface of your detector and measuring pixel positions from the edge
> with my tiny little ruler": [0.5,0.5]. The only disadvantage is all
> pixel centers are now fractional.
>
> Wayne is very careful to document the convention in all of the NasaLib
> routines, so if confused be sure to read the useful doc headers (as I
> just did to remedy my confusion!).

Do you think there is such a thing as knowing too much about
a subject? Two days ago as was as happy as a clam. Now I'm
paranoid as hell. :-(

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/