
Subject: Re: Fractional Pixels Origin?

Posted by [Wayne Landsman](#) on Wed, 15 Feb 2006 21:31:13 GMT

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"CJCrockett" <ccrockett@astro.umd.edu> wrote in message
news:1140036794.188403.185210@g14g2000cwa.googlegroups.com.. .

> A quick question. Does anyone know, definitively, what origin IDL uses
> when defining fractional pixels? Is (0.0,0.0) the center, bottom left,
> or other, of the pixel?
>

As David said, this is a convention which is set outside of IDL, but seeing
that you have a "astro" E-mail address I'll say that the FITS convention is
that [0,0] locates the center of the pixel. (This differs from most other
image processing standards where [0.,0.] defines the lower lefthand corner.)

--Wayne Landsman
