Subject: Re: Shape to raster
Posted by ben.bighair on Mon, 31 Oct 2011 16:09:39 GMT

Hi,

On Oct 31, 10:54 am, David Fanning <n...@dfanning.com> wrote:
> Fabzou writes:
>> I have an other question though. How will the IDLanROI object
>> "understand" the XY coordinates [0.5,0.5]? In my conception, these
>> coordinates correspond to the center of the first down left pixel, but
>> my first tests tend to show that this may not be the case...
>
> Oh, my gosh! I just spent a week worrying about this
> in conjunction with an update of my Active Contouring
> software! I don't use an IDLanROI object there, because
> I want to do this myself and completely understand what
> I am doing. In *my* ROI, the [0.5,0.5] location would
> indeed be the center of the first pixel. I don't know
> off-hand what the IDLanROI object will do.

I think the PIXEL_CENTER keyword is going to provide you with control
over this issue.

 http://idlastro.gsfc.nasa.gov/idl_html_help/IDLanROIComputeM ask.html#wp1003888

Cheers,
Ben