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Subject: Re: Preserving data with ROT

Posted by [landsman](#) on Wed, 06 Dec 2000 08:00:00 GMT

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In article <3A2E971A.DFC632@bigelow.org>,

btt <btupper@bigelow.org> wrote:

>

> P.S. ROT calls POLY\_2D so perhaps my question should be about that

> function.

>

That is probably the key: Poly\_2d allows one to give the size of the output image as parameters, but ROT does not take advantage of this option. I added an OUTDIM keyword to rot.pro that lets one pass the output dimension to Poly\_2d. My copy is at

<ftp://idlastro.gsfc.nasa.gov/landsman/idl/rot.pro>

I suppose a possible additional keyword to rot.pro would be to let it compute itself the size needed to preserve all the data, and create an output file with that size.

--Wayne Landsman

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