
Subject: Re: SMOOTH
Posted by [pit](#) on Fri, 20 Jun 1997 07:00:00 GMT
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In article <33A960A1.17B7@astrosun.tn.cornell.edu>,
JD Smith <jdsmith@astrosun.tn.cornell.edu> writes:

> In my case, I was smoothing a positive definite
> image, and the smoothed image contained bands of negative values! I
> think arrays which contain a wide dynamic range of values are most
> susceptible. Converting to double precision seems to solve the problem,

Maybe it's an overflow like in

```
IDL> print,32767+10  
-32759
```

Shure this would be a bug, but it explains the behaviour

Peter

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-- * -- * ...-- * -- * ...-- * -- * ...-- * -- * ...-- * --
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