
Subject: Re: Using !P.Multi for TVSCL,CONGRID
Posted by [Liam Gumley](#) on Wed, 10 Nov 2004 15:06:15 GMT
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Marshall Perrin wrote:

> Roy <roberson_1@yahoo.com> wrote:
>
>> Is there a way to use !P.Multi plot using
>> TVSCL,CONGRID(data,400,400)?
>> I know !P.Multi works for other plot commands but I'm not able to use
>> congrid on !P.Multi.
>
>
> The solution is to use a more intelligent plotting routine than just
> TVSCL. I like Liam Gumley's IMDISP, but other routines such as
> David Fanning's TVIMAGE or Fen Tamanaha's DISPLAY also work.
>
> - Marshall

I'll second that. You can find IMDISP at

http://www.gumley.com/PIP/Free_Software.html

Here's how to use it:

```
p.multi = [0, 2, 2, 0, 0]
imdisp, dist(8)
imdisp, dist(32)
imdisp, dist(64)
imdisp, dist(256)
```

Note that IMDISP automatically byte-scales the image, just like TVSCL.

Cheers,
Liam.
Practical IDL Programming
<http://www.gumley.com/>
