
Subject: Re: Arrow command/ velovect plot resolution
Posted by [David Fanning](#) on Thu, 20 Sep 2001 00:26:30 GMT
[View Forum Message](#) <> [Reply to Message](#)

Colinandsamd (colinandsamd@cs.com) writes:

> Hi, could anyone help me with improving the resolution of a vector plot? I have
> tried velovect etc and the standard commands and am now using arrow direct.
> This looks just about OK on the screen, but screen grabs using WRITE_JPEG with
> quality = 100 or the Windows clipboard look worse.
>
> The plot area is defined with a draw widget and is 1500 x 1000 pixels in size
> so I would expect to get better quality graphics. The text label was improved
> by switching to a vector font, but is still a bit square looking. The other
> plot types are very nice quality.

I'd guess Velovect could be improved by add a Thick keyword to it. That might be just the thing to improve resolution of JPEG images. It would probably take about 5 seconds to do.

Cheers,

David

--

David W. Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Arrow command/ velovect plot resolution
Posted by [R.Bauer](#) on Thu, 20 Sep 2001 07:23:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

Colinandsamd wrote:

>
> Hi, could anyone help me with improving the resolution of a vector plot? I have
> tried velovect etc and the standard commands and am now using arrow direct.
> This looks just about OK on the screen, but screen grabs using WRITE_JPEG with
> quality = 100 or the Windows clipboard look worse.
>
> The plot area is defined with a draw widget and is 1500 x 1000 pixels in size
> so I would expect to get better quality graphics. The text label was improved
> by switching to a vector font, but is still a bit square looking. The other
> plot types are very nice quality.
>

> Sam

Dear Sam,

I am a bit surprised,
because this is normal if you make a screen hardcopy with 72 dpi.

Why don't you save your vectorgraphic into postscript?

regards
Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg1/>

=====

a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

=====

read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>
