Subject: Re: Modification of Linestyle (dots, dashes too far apart)
Posted by David Fanning on Tue, 13 May 2008 22:42:16 GMT

catwithhat writes:

> I'm trying to plot contours where negative values are dotted or dashes
> lines. On my plots the dashes/dots are too far apart. Is there a way
> to customize the linestyle to have a denser pattern? IDL 6.3 (linux)

No, no way to do this in either direct or object graphics,
I don't believe.

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Modification of Linestyle (dots, dashes too far apart)
Posted by Michael Galloy on Tue, 13 May 2008 23:03:29 GMT

On May 13, 4:28 pm, catwithhat <axel98...@yahoo.com> wrote:
> I'm trying to plot contours where negative values are dotted or dashes
> lines. On my plots the dashes/dots are too far apart. Is there a way
> to customize the linestyle to have a denser pattern? IDL 6.3 (linux)

This is possible in object graphics (check out C_LINESTYLE property in
IDLgrContour), but not in direct graphics. Warning: I've found using
IDLgrContour to be a bit of a pain. Check out David's article:

  http://www.dfanning.com/ographics_tips/contour_obj5.html

By the way, the article should probably be updated: IDLgrContour does
allow contour lines to be labeled now (not sure what version that came
in).

Mike
--
www.michaelgalloy.com
Tech-X Corporation
Software Developer II

Subject: Re: Modification of Linestyle (dots, dashes too far apart)
Posted by David Fanning on Tue, 13 May 2008 23:26:54 GMT

mgalloy@gmail.com writes:

> This is possible in object graphics (check out C_LINESTYLE property in
> IDLgrContour), but not in direct graphics.

Oh, right. I didn't read that closely enough. :-(

> Warning: I've found using
> IDLgrContour to be a bit of a pain. Check out David's article:
>
>   http://www.dfanning.com/ographics_tips/contour_obj5.html
>
> By the way, the article should probably be updated: IDLgrContour does
> allow contour lines to be labeled now (not sure what version that came
> in).

Yeah, that was written for IDL 5.0, I believe. It's probably
time for an upgrade. But so few people actually use object
graphics for contouring that I haven't been highly motivated.

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Modification of Linestyle (dots, dashes too far apart)
Posted by catwithhat on Tue, 13 May 2008 23:57:31 GMT

Thanks.... ... not sure if I'm going to venture into this... maybe
I'll try the iContour thingy. That seems to allow modification of the
bit pattern too.

axel

On May 13, 4:26 pm, David Fanning <n...@dfanning.com> wrote:
> mgal...@gmail.com writes:
>> This is possible in object graphics (check out C_LINESTYLE property in
>> IDLgrContour), but not in direct graphics.

>
> Oh, right. I didn't read that closely enough. :-(
>
>> Warning: I've found using
>> IDLgrContour to be a bit of a pain. Check out David's article:
>
>> http://www.dfanning.com/ographics_tips/contour_obj5.html
>
>> By the way, the article should probably be updated: IDLgrContour does
>> allow contour lines to be labeled now (not sure what version that came
>> in).
>
> Yeah, that was written for IDL 5.0, I believe. It's probably
> time for an upgrade. But so few people actually use object
> graphics for contouring that I haven't been highly motivated.
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")