In article <3g1777$f43@lace.Colorado.EDU>,
afl@bjerknes.NoSubdomain.NoDomain (Andy Loughe) wrote:

> In article <3g10bs$s77@mojo.eng.umd.edu>, dpal@glue.umd.edu (Debabrata
Pal) writes:
> |> This is a question about labeling the contours. is there any way to
> |> control the location of the labels on the contour line? sometimes the
> |> labels generated by idl is very hard to read, so I was just wondering
> |> if there is any way to mode the labels to any desired location on a
> |> contour line?

>
> From everything I have read (including manuals and a discussion of
> this in this newsgroup some months back), IDL does not allow this.
> That's too bad. There are some things one simply doesn't have control
> over in this language.
>

If you are ready to give up IDL, you could try my package:
    ftp netlib.att.com netlib/graphics/xfarbe.taz.uu.Z
which is a complete contouring program (X and Postscript) allowing
for area filling contours, which can be (horizontaly) labeled at locations
determined by mouse clicks. Of course, you can choose the height of
the characters of the labels. The program can handle rectangular,
regular grids.

The mentioned file must be uncompressed, uudecoded, and uncompressed
again, then detarred. It should run on any Unix-system with the Athena
widgets on. Let me know, if you have difficulties.

Sincerely
A.PREUSSER