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Subject: Foreign fonts and map boundary problems in IDL

Posted by [jltoth](#) on Tue, 23 Jul 1996 07:00:00 GMT

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I am working on a project which is intended to use IDL and the following issues have come up.

1. It could be just my Alzheimers, but I distinctly remember a co-worker of mine having some user-contributed enhanced IDL vector font with among other things, 3 pages of Chinese characters.

A lead on vector fonts for arabic characters would be great, too.

This is another piece of the same project Mila Mitra asked about earlier, and the project entails writing directly to GIF, so we're stuck with the vector fonts.

2. The following code fragment "forgets" to draw a substantial region around the 180th meridian. This is seriously annoying. Any workaround or bugfix besides not mapping thru the 180th meridian?

PRO example\_bug

```
SET_PLOT, 'X'  
DEVICE, pseudo_color = 8  
WINDOW, 1, tit='Test', retain=2
```

```
MAP_SET, 0.0, 90.0, /CYL, /ISOTROPIC, $  
LIMIT=[-90.0, -90.0, 90.0, 270.0]
```

```
MAP_CONTINENTS, /COASTS, MLINETHICK=2  
MAP_CONTINENTS, /COUNTRIES, MLINETHICK=2
```

```
END
```

3. The documentation for writing GIF's is kind of sketchy. Sue, the source is there, but it calls this "magic" verb ENCODE\_GIF. Anyone know if this procedure can make a GIF with a transparent color level?

Many thanks in advance to anyone who offers assistance,

-JLT-

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