
Subject: Re: need more plotting symbols please

Posted by [David Fanning](#) on Sat, 02 Sep 2006 18:18:31 GMT

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larkn10 writes:

- > When I am in a similar situation my plots get pretty cluttered. But
- > anyway,
- > if thirty-some symbols are not good enough, you can have a parallel set
- > of
- > colors and wrap through those as well.
- >
- > e.g. 10 colors and 31 symbols gives you 310 options. (Is my math
- > right?)

I wrote a small function that combines some of the things I found in MC_SYMBOL with some ideas I had developed in MPI_PLOTCONFIG. There are 44 symbols in this symbol catalog function. The return value of the function is used as input to the PSYM keyword in graphics commands. For example, to use an hourglass symbol (symbol number 19), you would type this:

```
Plot, findgen(11), Symsize=2.0, PSym=SYMCAT(19)
```

You can find the program here:

<http://www.dfanning.com/programs/symcat.pro>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui.

(Opata Indian saying, meaning "Perhaps thou speakest truth.")
