Subject: curve labeling program

Posted by Mirko Vukovic on Wed, 07 May 1997 07:00:00 GMT

View Forum Message <> Reply to Message

Can one point me to a program for labeling a set of curves on a plot. What I am looking for is a fairly structured program that will do the following:

-setup:

put up a title (like P(mTorr)) that will sit above the curve labels -curve label:

as each curve is drawn, a call is made that puts a sample of the curve (with the corresponding linetype,color or psym) and text

Ideally the position of the labels, width of drawn lines, vertical spacing between successive labels, and things like that will be either determined by a call to setup, or set via a system variable.

If there is not such an animal, I'll probably write it in a day or two. If interested in it let me know.

--

Mirko Vukovic, Ph.D 3075 Hansen Way M/S K-109 Varian Associates Palo Alto, CA, 94304 415/424-4969 mirko.vukovic@varian.grc.com

Subject: Re: curve labeling program
Posted by James Tappin on Fri, 16 May 1997 07:00:00 GMT
View Forum Message <> Reply to Message

Mirko Vukovic wrote:

>

- > Can one point me to a program for labeling a set of curves on a plot.
- > What I am looking for is a fairly structured program that will do the
- > following:

>

- > -setup:
- > put up a title (like P(mTorr)) that will sit above the curve labels
- > -curve label:
- > as each curve is drawn, a call is made that puts a sample of the curve
- > (with the corresponding linetype,color or psym) and text [SNIP]

Version 2 of GRAFFER will contain options to add legends to plots, you specify the corners of the box, how many columns and which traces are to be included. Currently release is being held up by the time it's taking me to rewrite the documentation (there are a lot of changes from 1.05).

Stay tuned for more news: I'll try to get something out quite soon.

The GRAFFER web page is http://www.sr.bham.ac.uk/~sit/graffer currently it's all 1.05 but we've been using 2.00 locally without any problems for a few months now so the software should be reasonably safe.

```
+----+
| James Tappin, | School of Physics & Space Research | O__ |
sjt@star.sr.bham.ac.uk | University of Birmingham
| Ph: 0121-414-6462. Fax: 0121-414-3722
+-----
```