Subject: usersym keywords -- why?
Posted by Christopher Thom on Mon, 10 Nov 2008 23:04:17 GMT

Hi all,

Debugging some code today, I discovered what I would consider to be
strange behaviour. Although...maybe this is a "feature". Consider the
following:

usersym, [-1, 0, 1, -1], [1, -1, 1, 1], thick = 20
plot, findgen(10), ps=8, thick = 2

Is there any reason why usersym accepts thickness and color keywords? And,
more importantly, why the keywords passed to plot/oplot don't over-ride
them?

I was using some symbols from the awesome symcat() library [thanks david!]
when I discovered this. The only workaround I could come up with was to
extend symcat() to accept and pass _extra keywords to usersym...which now
gives me the even more confusing:

plot, findgen(10), ps = symcat(11, thick = 20), thick = 2

If anyone can see a sane or (better!) elegant solution to the thickness
madness I've been having all afternoon, I'd love to hear of it.

cheers
chris