Subject: Re: Symsize doesn't seem to work?
Posted by David Klassen on Thu, 26 Mar 2009 01:52:53 GMT

On Mar 25, 8:45 am, Jeremy Bailin <astroco...@gmail.com> wrote:
> On Mar 24, 7:53 am, Dave Klassen <klas...@rowan.edu> wrote:
>
>> On Mar 22, 8:55 am, Jeremy Bailin <astroco...@gmail.com> wrote:
>
>>> If you want a filled circle (which is not the same as a dot!), I'm
>
>> Interestingly, in the PostScript, a dot is a filled polygon. No
>> wonder
>> my 40000 point, psym=3 plots are HUGE.
>
> Really? Here's what I see for a plot containing 3 points (once all the
> headers etc. are stripped):
>
> 10 setlinewidth L0 0.000 K 9667 6702 M Z 8178 5643 M Z 6688 4584 M Z
>
> and the definitions of M are {moveto} and Z is {gsave currentpoint
> lineto 20
> setlinewidth 1 setlinecap stroke grestore}. My ps is rusty, but it
> looks like it's just drawing a line from the current point to the
> current point, with rounded edges at each end of the line - so a real
> dot.

Doh! I looked at my code and my plot command does, indeed have
a sym=3 in the line, but it's really a hacked up version of plot and
in *that* code, it specifically swaps a 3 for an 8 where 8 is an
attempt
at really, really, small circle. Never mind... I didn't say
anything... :p