
Subject: Re: Symsize doesn't seem to work?

Posted by [Jeremy Bailin](#) on Wed, 25 Mar 2009 12:45:55 GMT

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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.

-Jeremy.
