
Subject: Re: circle plot symbol

Posted by [Craig Markwardt](#) on Fri, 19 May 2000 07:00:00 GMT

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refik@rsmas.miami.edu (Refik Orhun) writes:

> Hi Folks,
>
> First of all, you have quite an impressive news group.
> Well, I Have a simple question. How do I code a circle as a symbol in a
> plot ? All the symbols in my plots so far are squares, diamonds and
> triangles, i.e. codes 2, 3, 4, etc...
>
> Can anybody tell me the number or code for a "simple circle" to use
> in PSYM= ?

I don't think a circle symbol exists, but I'm sure I will be corrected. You can use the following procedure to define a circle as the "user" symbol, symbol 8. You call it either as plain "circsym" or as "circsym, /filled" to get a filled circle. Then you can say, "plot, ..., psym=8"

```
pro circsym, _EXTRA=extra
  theta=findgen(26)*0.251327412
  usersym, cos(theta), sin(theta), _EXTRA=extra
end
```

I believe somebody has a big library of these kinds of user-defined symbols.

Good luck,
Craig

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