
Subject: Re: Plot problem

Posted by [Chris Lee](#) on Tue, 29 Jun 2004 11:32:57 GMT

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In article <cbri82\$dvp\$1@news.urz.uni-heidelberg.de>, "Andreas Ernst" <aernst@ari.nis> wrote:

> Hi:
> ...
> I am using psym=-1 as an option of PLOT (or OPLOT), which
> should connect all the data points.
> Why is this not the case?
> Thanks in advance. Andreas

Hi,

Plot won't connect the points if the values are not valid numbers (e.g. !values.f_NAN)

```
so
a=findgen(100)
a[20:30]=!values.f_nan
plot, a

;
```

gives you a diagonal line with a gap between 20 and 30. Try PRINTing the data, it may be that you took the square root of a negative number, or read in a string as a floating point value.

Chris.
