
Subject: Re: Time-Series problem

Posted by [llobet](#) on Tue, 31 May 1994 16:25:30 GMT

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In article <Cqo30t.5p2@festival.ed.ac.uk>, esc@met.ed.ac.uk (E Carr) writes:

=OK, I'm running a time-series program

=e.g.

=-----

=Pro test

=X=[1,2,3,6,7,8,12,13,14]

=Y=[2.3,2.7,3.6,3.2,3.05,3.24,3.132,2.1,3.4]

=plot,X,Y

=end

=-----

=Ideally I would like three seperate lines so

=as to make clear the missing values at X=4,5,9,10,11.

=I know I can use "oplot" in the example above

=i.e.

=X1=[1,2,3]

=Y1=[2.3,2.7,3.6]

=plot,X1,Y1

=oplot.....

=olpot.....

=but my time-series is much bigger than this.

=I also don't want to use the "psym= n" keyword.

=I'D LIKE CONTINOUS LINES JOINING ADJACENT POINTS

=AND GAPS IN BETWEEN.

=Any ideas would be much appreciated

=Ewan

Try this:

x=[1,2,3,6,7,8,12,13,14]

y=[2.3,2.7,3.6,3.2,3.05,3.24,3.132,2.1,3.4]

xmax=max(x)

yymax=max(y)

xi=indgen(xmax)+1

z=replicate(yymax+10,xmax)

```
z(x-1)=y  
plot,xi,z,max=y+1
```

Hope it helps.

-xavier
