
Subject: iplot polar troubles

Posted by jochem.verelst@gmail.com on Mon, 12 Nov 2007 19:03:48 GMT

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Hi IDL gurus,

One more time an iTools question...

I am getting very confused. I simply try to plot one value in a polar plot. However, it appeared that this didn't work, whatever azimuth value chosen. Using a 2-value array was even more mysterious. On IDL6.3, a little playing with some arbitrary chosen R & azimuth values resulted in the following:

```
R=[25,30]; arbitrary zenith
Rmax=50
Azi=[200,230]*!Dtor; arbitrary azimuth
iplot, R, Azi, /POLAR, linestyle=6, sym_index=7,$
  XRange=[-Rmax,Rmax], YRange=[-Rmax,Rmax], /no_saveprompt
```

..nothing is shown (?)

but when using Azi=[210,230]*!Dtor
... one 'x' is shown (??)

and when using Azi=[280,230]*!Dtor
... the two 'x' are shown (???)

Has anybody an explanation for this odd behavior? An moreover, how do I manage to plot just one point on a polar plot?
(ps, A string, like ixypoints in polar coordinates would even be better.)

a troubled itools user
Jochem
