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Subject: CURSOR procedure

Posted by [AMAZUK](#) on Mon, 02 Aug 1993 23:27:09 GMT

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Hello,

I am running IDL Version 3.0.0 using VAX/VMS 5.5. I am trying to make multiple calls to CURSOR to read in data coordinates. It seems to work the first time that I call CURSOR, but each call after that gives erroneous results. Has any else had this problem? Is there some procedure that I need to use between CURSOR calls?

I have included my test program that I am using as well as the journal output. Words in < > are my comments. Any insite would greatly be appreciated. Unfortunately I do not have access to read this newsgroup, so please send replies directly to me at the below address. I will post any solutions that I receive for those who have encountered similar problems.

```
pro short,xdata,ydata
  xdata=fltarr(5)
  ydata=fltarr(5)
  xdata(*)=0.
  ydata(*) = 0.
  x=findgen(100)-50
  y=x^2
  plot,x,y
  cursor,x1,y1
  xdata(0) = x1
  ydata(0) = y1
  cursor,x1,y1
  xdata(1) = x1
  ydata(1) = y1
  cursor,x1,y1
  xdata(2) = x1
  ydata(2) = y1
  cursor,x1,y1
  xdata(3) = x1
  ydata(3) = y1
  cursor,x1,y1
  xdata(4) = x1
  ydata(4) = y1
  return
end
```

; IDL Version 3.0.0 (vms vax)

; Date: Mon Aug 2 16:02:40 1993

set\_plot,'tek'

