
Subject: Xinteranimate and plots

Posted by [kostis](#) on Mon, 23 Apr 2007 13:52:15 GMT

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Im trying to animate a 3d trajectory using the tool "XInterAnimate"
and plotting with "plots" as follows:

```
XInterAnimate, set=[500,500,10000], /Showload ,MPEG_QUALITY=100
.....
for j=1,9999 do begin
    plots, x((j-1)*200:j*200), y((j-1)*200:j*200), z((j-1)*200:j*200),
$
    /T3D,/DATA,Thick=1
    XInterAnimate, Frame=j, Window=!D.Window
endfor
XInterAnimate
```

The animation starts but in the middle it pops the message:

```
% Subscript range values of the form low:high must be >= 0, < size,
  with low <= high: X.
% Execution halted at: ANIMATE          27 /home/kostis/PROJECT
  LARMOR/dipole/animate.pro
%          $MAIN$
```

indicating the line plots... has the problem
What does this message mean exactly??
