
Subject: Re: Plot

Posted by [David Fanning](#) on Fri, 09 Dec 2011 15:38:29 GMT

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Dave Poreh writes:

```
> I have a data like this and i want to plot column 1 (x) and column 2
> (y) and column 3 as the name of the points on plot (like 12006, 12507
> etc.). Could somebody help please?
```

```
>
> 0    0    12006
> 35 196.7 12507
> 70 779.8 13008
> 140 37   14010
```

```
x = [0, 35, 70, 140]
y = [0, 196.7, 779.8, 37]
names = StrTrim([12006,12507,13008,14010],2)
cgplot, x, y, PSym=2, color='red', SymSize=2, $
    xrange=[-50, 200], yrange=[-200,1000]
n = Convert_Coord(x, y, /Data, /To_Normal)
xn = n[0,*]
yn = n[1,*]
for j=0,N_Elements(xn)-1 do begin
    cgText, xn[j], yn[j]+0.025, names[j], align=0.5, $
        /Normal, color='royal blue'
endfor
END
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
