
Subject: Plot

Posted by [d.poreh](#) on Fri, 09 Dec 2011 15:06:29 GMT

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Folks

hi,

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
```

.....

Cheers,

Dave

Subject: Re: Plot

Posted by [Mark Piper](#) on Fri, 09 Dec 2011 16:58:12 GMT

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On 12/9/2011 8:06 AM, Dave Poreh wrote:

> Folks

> hi,

> 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

>

> Cheers,

> Dave

Would this be close?

```
x = [0, 35, 70, 140]
```

```
y = [0, 196.7, 779.8, 37]
```

```
s = string([12006, 12507, 13008, 14010])
```

```
; NG (IDL 8.1)
```

```
p = plot(x, y)
```

```
ps = symbol(x, y, sym_text=s, /data)
```

```
; DG (IDL 1.0)
plot, x, y
xyouts, x, y, s, alignment=0.5, /data
```

You'll likely have to tweak the axis ranges to ensure the labels show up.

mp

.

Subject: Re: Plot

Posted by [Jeremy Bailin](#) on Sat, 10 Dec 2011 00:11:19 GMT

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On 12/9/11 3:06 PM, Dave Poreh wrote:

```
> Folks
> hi,
> 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
> .....
> Cheers,
> Dave
```

Try using XYOUTS.

-Jeremy.

.

Subject: Re: Plot

Posted by [d.poreh](#) on Sat, 10 Dec 2011 14:04:40 GMT

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On Dec 9, 4:11 pm, Jeremy Bailin <astroco...@gmail.com> wrote:

```
> On 12/9/11 3:06 PM, Dave Poreh wrote:
>
>> Folks
>> hi,
>> 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
>> .....
>> Cheers,
>> Dave
>
> Try using XYOUTS.
>
> -Jeremy.
>
> .
Mark, when i am running it gives me this error:
ps = symbol(x, y, sym_text=s, /data)
but still i have the plot.
Cheers,
Dave
      ^
% Syntax error.
```
