

IDL Tutorial



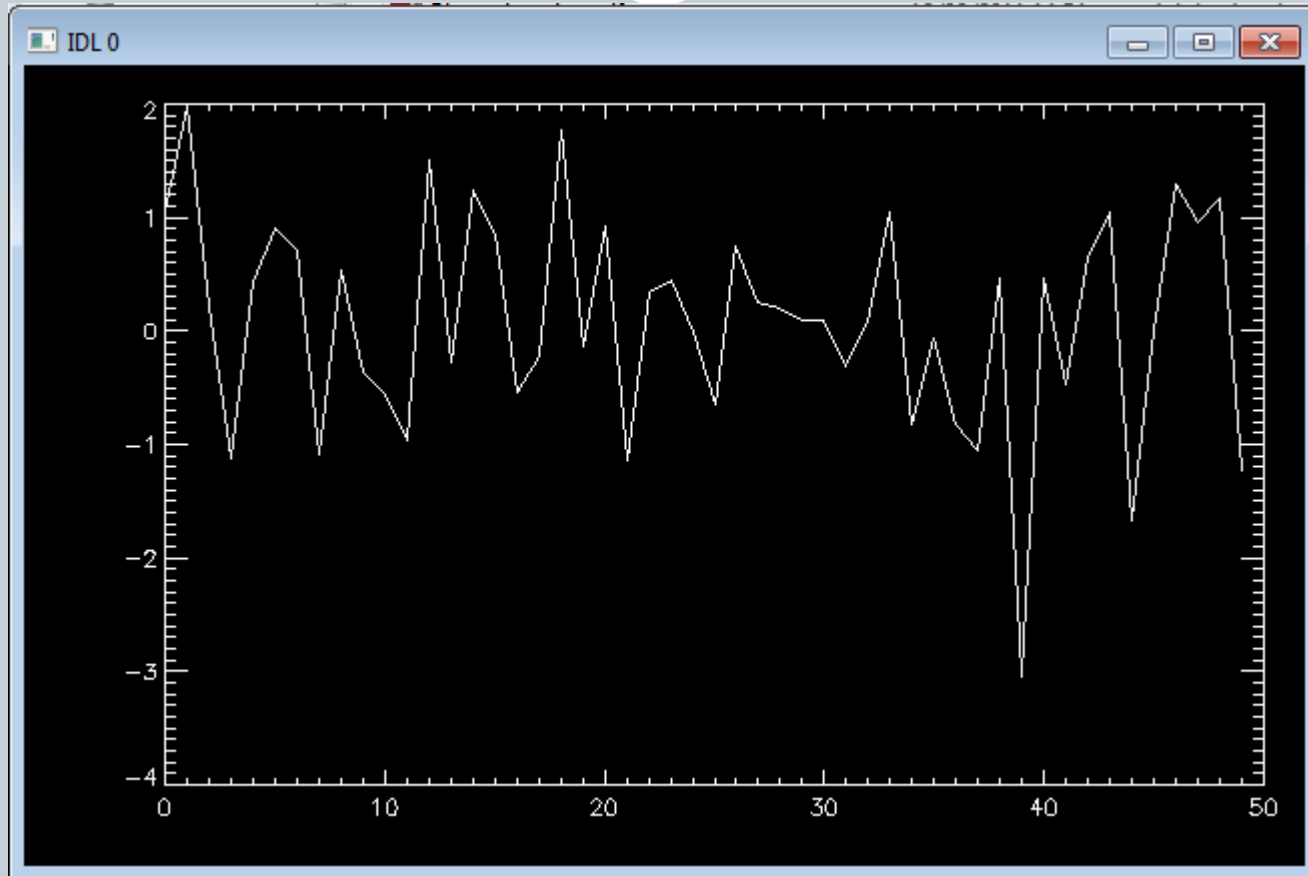
AULA 15

PLOT, OPLOT, PLOTERR, OPLOTERR

AXIS, XYOUTS

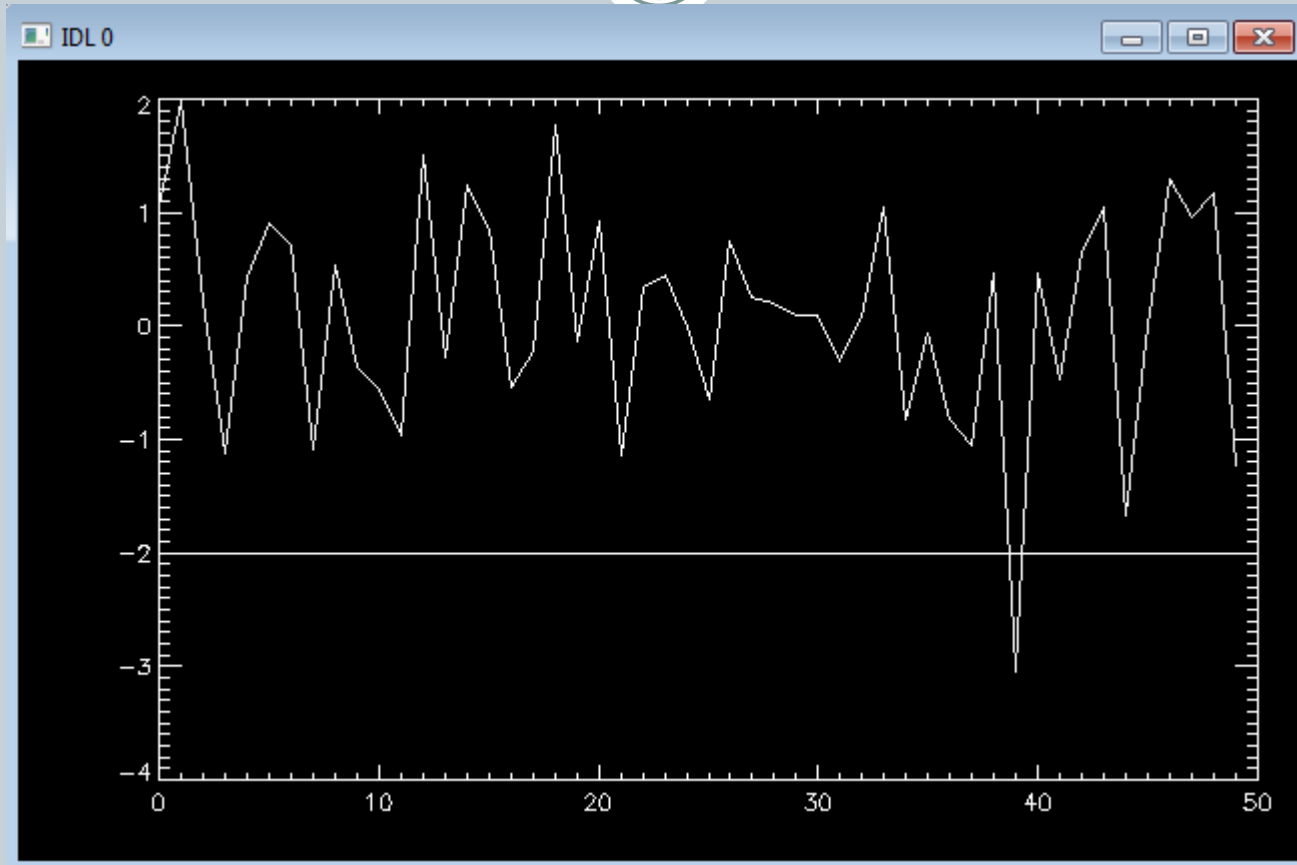
PS E GHOST VIEW

PLOT



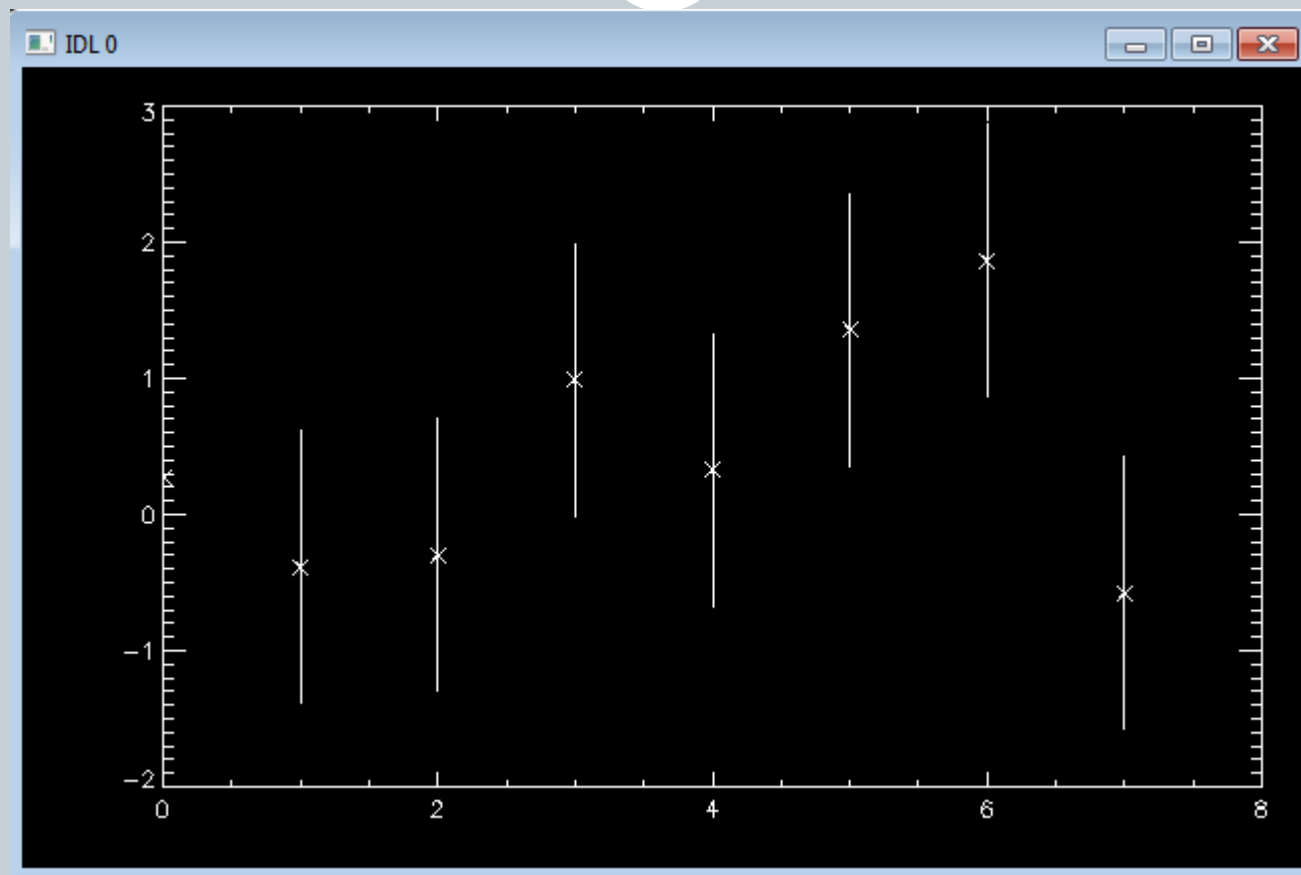
```
PLOT, A, B ; A = dindgen(50), B = randomn(SEED, 50)
```

OPLLOT



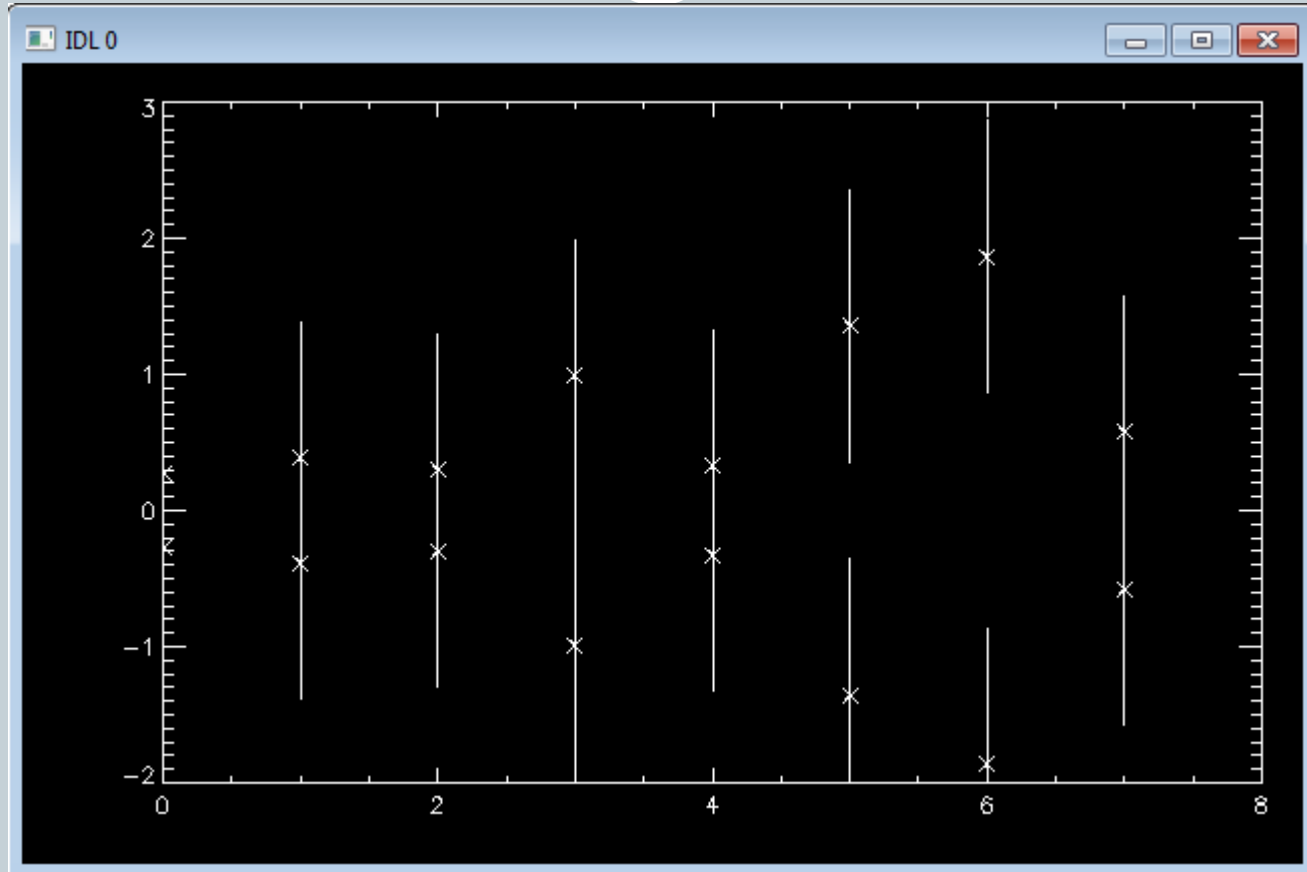
```
OPLLOT, A, C      ; C = A^0 - 3
```

PLOTERR



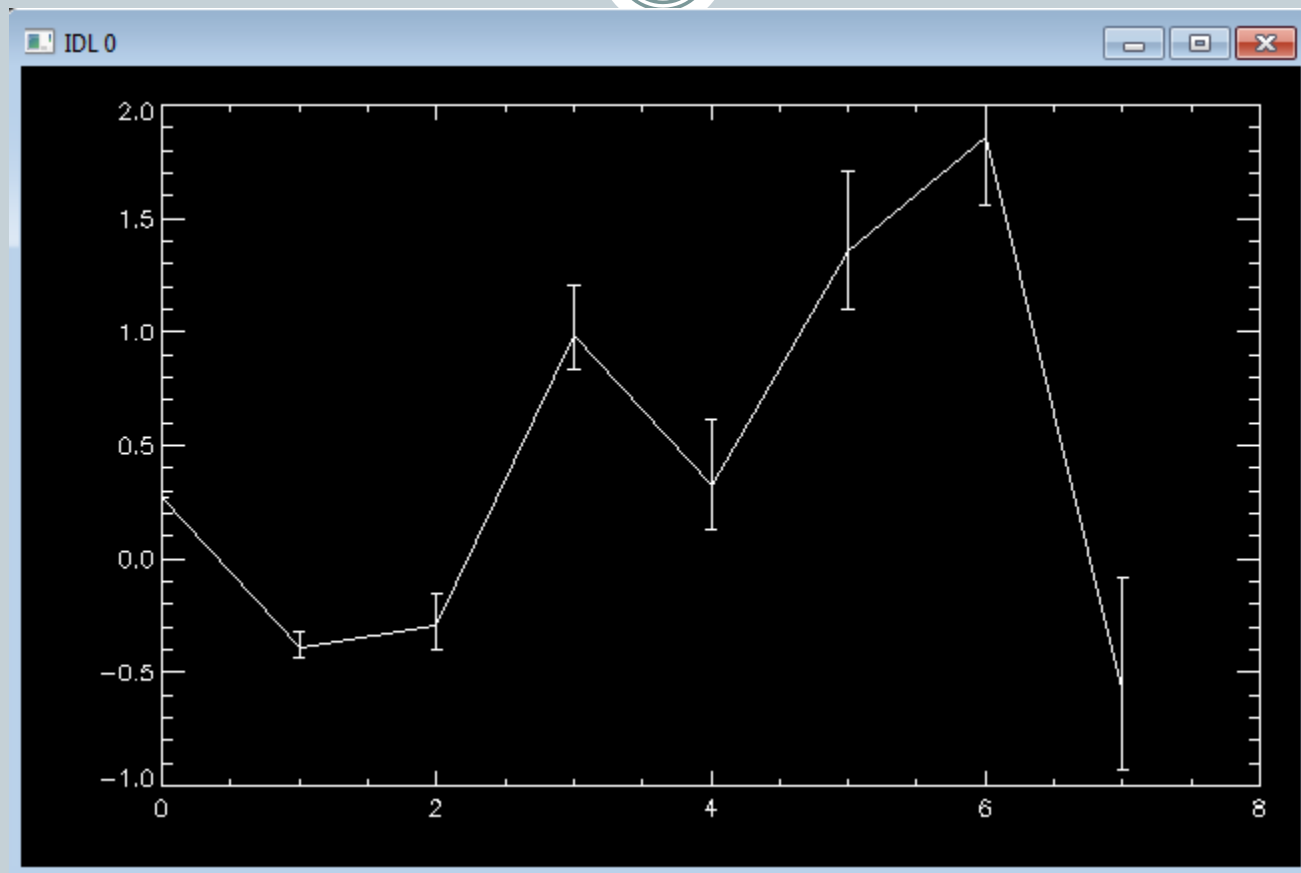
```
A = dindgen(8) & B = randomn(SEED, 8)
PLOTERR, A, B, A^0
```

OPLOTERR



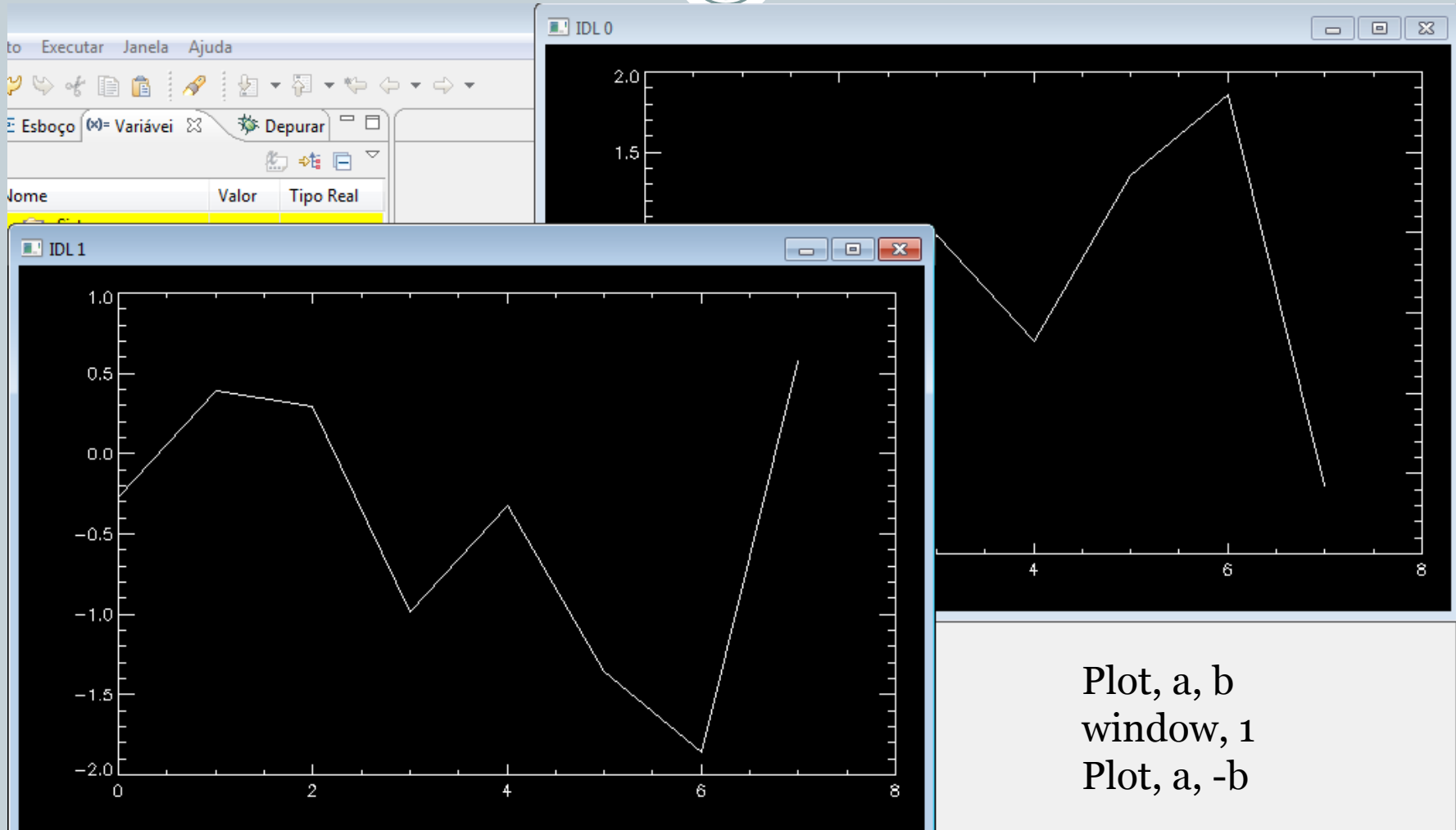
OPLOTERR, A, B, A^0

ERRPLOT



```
PLOT, A, B  
ERRPLOT, A, B-erL, B+erH
```

WINDOW



Atributos



- Background
- Color
 - Númerico
 - Hexadecimal
- Title
- [XYZ]Title
- LineStyle
- PSYM
- SymSize

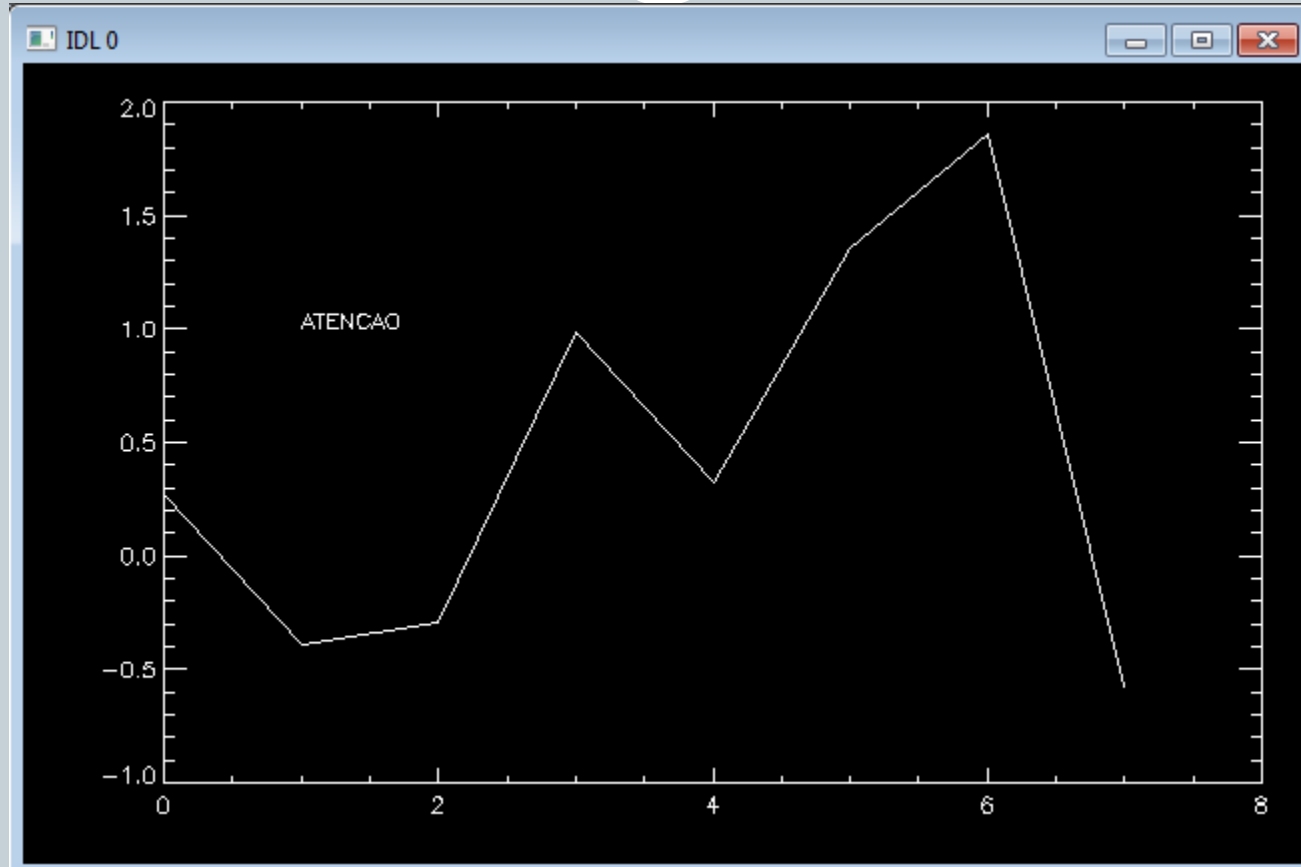
Index	Linestyle
0	Solid
1	Dotted
2	Dashed
3	Dash Dot
4	Dash Dot Dot
5	Long Dashes

PSym



PSYM Value	Plotting Symbol
1	Plus sign (+)
2	Asterisk (*)
3	Period (.)
4	Diamond
5	Triangle
6	Square
7	X
8	User-defined. See USERSYM procedure.
9	Undefined
10	Histogram mode. Horizontal and vertical lines connect the plotted points, as opposed to the normal method of connecting points with straight lines. See Histogram Mode for an example.

xyouts



```
XYOUTS, x, y, 'ATENCAO' ; x = y = 1
```

PS e Ghost View



- **.PS = PostScript**
 - Tipo de imagem com excelente resolução.
 - .EPS – Versão vetorial do .PS
- Para visualizar tais imagens faz-se necessário adquirir um programa chamado Ghost View e Ghost Script.

Dúvidas?



[HTTP://IDLTUTORIAL.BLOGSPOT.COM](http://idltutorial.blogspot.com)

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