

```

curv      {ESC 5} {err1} {windowsoff} {goto}output4~/re{right 7} {down 6}~{let du
          {if dummy5=0} {getlabel "Polynom order (8 max) - ",dummy1a}~
          {if dummy5=1} {getlabel "Number of powers (Number of columns LESS C
          {if dummy5=3} {let dummy1a,"1"}~
          {if dummy5=2} {getlabel "Number of independent variables (Number of cc
          {if dummy1a=""} {return}
          {if @value(dummy1a)>8} {let dummy1a,"1"}~
          {let dummy1a,@string(@value(dummy1a)-1,0)}~{let dummya,dummya&
          {goto}warn1~{windowson} {windowsoff} {if @value(dummy1a)<0} {bran
          {if dummy5=0} {GOTO}FG3~{END} {DOWN}/C~{RIGHT}~{goto}fH3
          {if dummy5=1#or#dummy5=2#OR#DUMMY5=3} {GOTO}Ff3~/c {RIGH
          {esc 5} {goto}fg3~/drrx.
          {right 1}
          {end} {down}~
          y{left}.
          {end} {down}~
          ooutput1~icg{esc 3} {goto}output1~
          {goto}output4~/c{right 7}~{down 3}~
          {goto}output5~/c{right 7}~{down 4} {left 2}~{left 2}/re{right 9}~{down
          {goto}output3~/c{right 7}~{down 2} {left 2}~/re{right 7}~{down 2} {right

```

```

curmenu   Import      Poly.      Log/power  Exp.      Multi_linear
          Import a data fPolynomial regRegression curExponential reLinear regressi
          {ESC 5} {ERR {ESC 5} {err1} {ESC 5} {ERR {ESC 5} {err1} {ESC 5} {if du
          {GOTO}ga3~/reff1..fx8192~{err1} {IF FLA/reff1..fx8192~{err1} {IF FLA
          isra3      {menubranchn c/reff1..fx8192~{menubranchn c/reff1..fx8192~
          ~{windowson} {windowsoff} {menubranchn curmenu}      {menubranchn c

```

```

flag1          oflag2          1

```

```

bAe      {ESC 5} {err1} {WINDOWSOFF} {let point1L,@string((@COUNT(FF3..F
          /cpoint1L~point5L~/cpoint1L~point6L~/CPOINT1L~POINT7L~
          102
          {let skippp,@string(@COUNT(FF3..FF8192)/4,0)}~/CSKIPP~POINT8L~{
          25
          ~{ESC 5}/gTxxfG3..fG
          102
          ~Aff3..fF
          102

```

~BfO3..fO

102

~OFASBLQQQ{ESC 3} {IF DUMMY5=2}/GOtfMulti-linear regression c  
{IF DUMMY5=0}/GOtfPolynomial regression curve-fit~tXX~TYY~LAD  
{IF DUMMY5=1}/GOtfLog/power regression curve-fit~tXLN (X1)~TYL  
{IF DUMMY5=3}/GOtfExponential regression curve-fit~tXX~TYLN (Y)

datab

{ESC 5} {windowsoff} {err1}/cpoint1L~point9L~/cpoint1L~point10L~{es  
fF1..fX

12

~

/rncrrat1~

fF1..fX

12

~

/pf{esc} {esc}

XXXX

~rrrat1

~oML0~MR240~ouqgq{ESC 3} {return}

power1

{ESC 5} {ERR1} {windowsoff} {goto} ga3~{end} {right} {calc} {let point6m  
{if dummy5=1#or#dummy5=3} {let point7m,"{right "}"~{let point8m,""}~  
{if dummy5=1#or#dummy5=3} {left} {end} {down} {right} 1~  
{if dummy5=2} {let point7m,"{right "}"~{let point8m,""}"~{let point6m,po  
{if dummy5=2} {left} {end} {down} {right} 0~  
{left} {end} {up} {right}/c~.{end} {down}~/c{end} {down}~.

-1                    {right                    }                    0

~{return}            {right                    }                    0

If you want to keep this default directory press ESC or ENTER

```
)NE!, 8 max) - ",dummy1a}~
```

```
lumnns LESS ONE!, 8 max) - ",dummy1a}~
```

```
dummy1a&"") {if @value(dummy1a)>7} {branch curv}  
ch curv}  
~/c{RIGHT 7}~. {end} {down}~{branch dummy1b}  
T 9}~. {end} {down}~
```

```
3} {right 2}/re{right 7}~{down} {right 2}/m. {right 3}~{left 4} {down}~  
t 2}/m. {right 3}~{left 4} {down}~{esc 3} {windowson} {CALC} {bae} {return}
```

Data\_save    Graph\_save    Help

Saves the data Save graph as :On line help

```
{esc 5} {err1} {{ESC 5} {err1}{ESC 5} {err1} {mark} {windowsoff} {GOTO}HEP7~/RI  
{menubranh c/GS{esc}        {goback} {windowson} {menubranh curmenu}  
·{goto}ga3~/c{right} {end} {down}~ff3~{let dummy5,2}~{power1} {goto}iu1~{windo  
:urmenu}        ~rq{ESC 5} {menubranh curmenu}
```

```
·F8192)+2),0)}~
```

```
ESC 3}/GRGOSS
```

```
urve-fit~tXX1~TYY~LAData~LBFitted curve~Qv{esc 3}/re~{windowson} {return}
ata~LBFitted curve~Qv{esc 3}/re~{windowson} {return}
N (Y)~LAData~LBFitted curve~Qv{esc 3}/re~{windowson} {return}
~LAData~LBFitted curve~Qv{esc 3}/re~{windowson} {return}
```

```
c 3}/rncrat1~
```

```
1,@string(190-@cellpointer("col"),0)}~{if 191-@cellpointer("col")=0} {return}
~{let point6m,point7m&point6m&point8m}~~{right} 1~
```

```
int7m&point6m&point8m}~~{right} 0~
```

EIV1..IV3000~/FIT{ESC 2}HELP7~{goto}hep7~{WINDOWSON} {menucall helpp}

wson} {windowsoff} {goto} ff1~/fcce{esc 2} curfit3B~{calc} {esc 3}~{CURV}