ROOT		dummy9)			
		dummy6		odummy7	+var-(
ROOTMENU	Plot_search	Under_relaxati	Newton's	View	Repeat
	Search method	Under relaxatic	Newton's meth	View the graph	Repeat the sam
	{ESC 5}{wind	{ESC 5}{WIN	{ESC 5}{WIN	{ESC 5}{if fla	{ESC 5}{wind
	{WINDOWSC	{menubranch r	{menubranch r	{menubranch r	{if flag4=2}{w
	{menubranch rootmenu}				{menubranch r
page	Down	Up	Next	Previous	Graph
	Move one cell	Move one cell	Next page	Previous page	View graph
	{down}	{up}	{pgdn}~	{pgup}~	{ESC 5}{ERR
	{menubranch p	{menubranch p	{menubranch p	{menubranch p	{menubranch p
graf1	{ESC 5}{err1}{windowsoff}{esc 3}/reex1..ey8192~{goto}ew1~/grgofgl{				
	oTXVariable~TYFunction~TFFunction vs. Variable~ss				
	25				
	~				
	{esc}v{esc 3}{left}{windowson}{return}				
SUCC	{ESC 5}{WINDOWSOFF}{ERR1}/REEV1..EX20~				
succ2	{ESC 5}{err1}{let ev3,"Function - "}{let ev8,Input2}~{goto}ev1~{hiding				
	{if ex3=""}{ESC 5}{branch succ4}				
	{if dummy6=1}{goto}ex4~{let ev8,Input3}~{LET EV4,"Derivative - "}~{				
	{if dummy6=1#and#ex4=""}{windowsoff}{paneloff}{unhiding}{branch s				
	{if dummy6=1}{LET EV8,""}~{WINDOWSOFF}{PANELOFF}{unhidir				
	{windowson}{let ev3,"Function - "}{let ev6,"Accuracy - "}{let ev8,"Initia				
succ1	{ESC 5}{err1}{goto}ex6~{let eX12,0}{getnumber "Accuracy - ",dummy}				
	{goto}ex8~{getnumber "Initial value - ",dummy}~{if @string(dummy,0)<				
	{let var,ex8}{calc}{goto}ex10~{getnumber "Max. No. of iterations - ",dur				
	{if dummy6=0}{let ev14,"Relaxation factor (0<C<1)) - "}~{goto}ex14~{g				
	{if dummy6=1#and#ex6=""#and#ex8=""}{branch succ4}				
	{if dummy6=1#and#(ex6=""#or#ex8="")}{branch succ1}				
	{if dummy6=0#and#ex6=""#and#ex8=""#and#ex14=""}{branch succ4}				
	{if dummy6=0#and#(ex6=""#or#ex8=""#or#ex14="")}{branch succ1}				
	{goto}warn1~{windowson}{windowsoff}				
	{LET Ex12,Ex12+1}				

{if @abs(var/Ev1-1)>Ex6#and#ex12<=ex10#and#dummy6=0} {let var,(1-l
{if @abs(var/Ev1-1)>Ex6#and#ex12<=ex10#and#dummy6=1} {let var,ev1
{let out,ev1} {goto}ev1~{windowson} {return}

dummy8)/(

Edit Help
Edit the functic On line help
{ESC 5}{IF D{ESC 5}{err1}{mark}{windowsoff}{GOTO}HEP8~/REIV1..IV3000~/FIT{ESC
{IF DUMMY6{goback}{windowson}{menubranch rootmenu}
{succ2}{menubranch rootmenu}

Save_graph Help
Save graph as On line help
{ESC 5}{err1}{ESC 5}{err1}{mark}{windowsoff}{GOTO}HEP8~/REIV1..IV3000~/FIT{ESC
/GS{esc} {goback}{windowson}{menubranch rootmenu}
ggg
~rq{ESC 5}{menubranch page}
esc}{esc}tlx.{end}{down}~a{left}.{end}{down}~

1}{WINDOWSON}{goto}ex3~{PANELON}{EDIT}{?}~{ESC 5}{LET ev8,""}~{windowsoff

{HIDING2}{WINDOWSON}{PANELON}{let ew1,1}{EDIT}{?}~{ESC 5}{windowsoff}{pan
ucc4}
g2}{EDIT}{HOME}'~{let ev1,dummy7&ex3&dummy8&ex4&dummy9}{goto}ev1~{edit}{ho
l value - "}{let ev10,"Max. iterations"}{let ev12,"Number of iterations - "}~{IF DUMMY6=0}{
~{if @string(dummy,0)<>""}{let ex6,dummy}
>""}{let ex8,dummy}~
nmy}~{if @string(dummy,0)<>""}{let ex10,dummy}~
etnumber "Relaxation factor (0<C<1) - ",dummy}~{if @string(dummy,0)<>""}{let ex14,dumm

EX14)*ev1+EX14*var}~{calc}{branch act}
}~{calc}{branch act}

2}HELP8~{goto}hep8~{WINDOWSON}{menucall helpp}

2}HELP8~{goto}hep8a~{WINDOWSON}{menucall helpp}

}{paneloff}{unhiding1}{EDIT}{HOME}'~/m~ex3~{esc 3}/cex3~ev1~

eloff}/m~ex4~

me}{del}~
GOTO}EV1~{EDIT}{HOME}{DEL}~

y}~