

PLOT	Plotting					
g-shift	n	Σx^3	Σx^4	PLSTAT	HIST	REGR
f-shift	$\Sigma -$	Σx^{-1}	Σx^{-2}	Σy^{-1}	Σy^{-2}	Σxy^{-1}
unshifted	$\Sigma +$	Σx	Σx^2	Σy	Σy^2	Σxy
Page 1	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_PLoads_page_1.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_PLOT_page_2.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	PLOT	MENU	Plotting	Plotting and summation functions ; Info : When SDIGS is set to the maximum value of 34, plotting uses 15 instead, otherwise it uses the value set by SDIGS	Plotting and summation		PLOT	
F1	$\Sigma+$	Command	Sigma+	Enter data into the statistics matrix (STATS) ; TI : nnn data point(s) ; Info : if a nx2 matrix is in X, $\Sigma+$ appends the data to the STATS matrix (creating it as necessary) ; $\Sigma+$ disables automatic stack lift for the next entry	Summary statistics		$\Sigma+$	
F2	Σx	Command	Summation of x	Summation of x using statistics matrix (STATS)	Summation		Σx	
F3	Σx^2	Command	Summation of x^2	Summation of x^2 using statistics matrix (STATS)	Summation		Σx^2	
F4	Σy	Command	Summation of y	Summation of y using statistics matrix (STATS)	Summation		Σy	
F5	Σy^2	Command	Summation of y^2	Summation of y^2 using statistics matrix (STATS)	Summation		Σy^2	
F6	Σxy	Command	Summation of xy	Summation of xy using statistics matrix (STATS)	Summation		Σxy	
fF1	$\Sigma-$	Command	Sigma-	Remove data from the statistics matrix (STATS) and put the values on the stack ; TI : nnn data points ; Info : $\Sigma-$ pushes values onto the stack unless automatic stack lift is disabled, e.g. by $\Sigma+$	Summary statistics		$\Sigma-$	
fF2	Σx^{-1}	Command	Summation of x^{-1}	Summation of x^{-1} using statistics matrix (STATS)	Summation		Σx^{-1}	
fF3	Σx^{-2}	Command	Summation of x^{-2}	Summation of x^{-2} using statistics matrix (STATS)	Summation		Σx^{-2}	
fF4	Σy^{-1}	Command	Summation of y^{-1}	Summation of y^{-1} using statistics matrix (STATS)	Summation		Σy^{-1}	
fF5	Σy^{-2}	Command	Summation of y^{-2}	Summation of y^{-2} using statistics matrix (STATS)	Summation		Σy^{-2}	
fF6	Σxy^{-1}	Command	Summation of xy^{-1}	Summation of xy^{-1} using statistics matrix (STATS)	Summation		Σxy^{-1}	
gF1	n	Command	n	Number of samples	Summary statistics		$n\Sigma$	
gF2	Σx^3	Command	Summation of x^3	Summation of x^3 using statistics matrix (STATS)	Summation		Σx^3	
gF3	Σx^4	Command	Summation of x^4	Summation of x^4 using statistics matrix (STATS)	Summation		Σx^4	
gF4	PLSTAT	MENU (item)	Plot statistics	Plot statistics matrix (STATS, programmable) ; TI : Calculating graph coordinates ... may be shown when plotting the statistics matrix ; Info : in Program Entry Mode, use PAUSE, SNAP or PLTFCNS to view the plot (PLTFCNS also displays the plot options menu) ; when SDIGS is set to the maximum value of 34, plotting uses 15 instead, otherwise it uses the value set by SDIGS ; Ref : https://47calc.com/doc/Application%20Notes/AN0003_C47_JM_Graphing.pdf	Plotting and statistics		PLSTAT	
gF5	HIST	MENU	Histogram	Histogram functions	Plotting and statistics		HIST	
gF6	REGR	MENU	Regression	Regression functions	Plotting and curve fitting		REGR	

p1	PLOT	Link
F1	$\Sigma+$	
F2	Σx	
F3	Σx^2	
F4	Σy	
F5	Σy^2	
F6	Σxy	
fF1	$\Sigma-$	
fF2	Σx^{-1}	
fF3	Σx^{-2}	
fF4	Σy^{-1}	
fF5	Σy^{-2}	
fF6	Σxy^{-1}	
gF1	n	
gF2	Σx^3	
gF3	Σx^4	
gF4	PLSTAT	https://47calc.com/doc/R47/Menus/R47v0_Menu_PLSTAT_page_1.pdf
gF5	HIST	https://47calc.com/doc/R47/Menus/R47v0_Menu_HIST_page_1.pdf
gF6	REGR	https://47calc.com/doc/R47/Menus/R47v0_Menu_REGR_page_1.pdf