LINEAR REGRESSION TEMPLATE
By Tom Walstrom
March 1982

For Instructions GoTO (Function key 5) Cell H1

OBSERVATION i	Yi	Xi	Yi^2	Xi^2
1			0	0
2			0	0
3			0	0
4			0	0
5			0	0
6			0	0
7			0	0
8			0	0
9			0	0
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96				0	0
97				0	0
98				0	0
99				0	0
100				0	0
SUM		0	0	0	0
NUMBER OF OBSERVATIONS (N)		0	0		
MEAN		#DIV/0!	#DIV/0!		
STAN. DEVIATION		0	0		
				SSTOTALS:	#DIV/0!
A1=		#DIV/0!		SSRESID:	#DIV/0!
A0=		#DIV/0!		SSERROR:	#DIV/0!
X INTERCEPT=		#DIV/0!		r coeff.	#DIV/0!

ESTIMATES

X= **********

Y= #VALUE!

	Instructions:
	This program will calculate simple linear regressions and related
	statistics. To use the program, enter your x and y data points
	in columns B and C, rows 4 - 103. The program as currently
===== ==	structured will accomodate 100 data points, but can be easily expanded.
Yi*Xi	When you are done entering data, goto (Hit F5) cell A105 and hit F9
0	to calculate the results. Whenever changes are made the recalculation
0	key (F9) must be hit to reflect the changes in the calculations.
0	
0	Estimates of new data points may be obtained by entering the new
0	dependent (X) data point in B115 and hitting F9 to recalculate.
0	The results for the independent variable Y will be displayed in B116.
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