

HP-41C Stat Pac Quick Reference Card

Program Name	Initialization	Input Data	Correction	Results	Re-Initialization
Basic Statistics for Two Variables (SIZE: 012)	XEQ ΣBSTAT XEQ ΣBSTG	x_i [ENTER+] y_i [A] x_i [ENTER+] y_i [ENTER+] f_i [A]	x_k [ENTER+] y_k [C] x_k [ENTER+] y_k [ENTER+] f_k [C]	[E], [R/S], ...	■ [A]
Moments, Skewness And Kurtosis (SIZE: 012)	XEQ ΣMMTUG XEQ ΣMMTGD	x_i [A] y_j [ENTER+] f_j [A]	x_k [C] y_k [ENTER+] f_k [C]	[E], [R/S], [R/S], [R/S], [R/S], [R/S]	■ [A]
Analysis of Variance (One Way) (SIZE: 020)	XEQ ΣAOVONE	x_{ij} [A], [R/S], [R/S], [R/S]	x_{im} [C]	[E], [R/S], ...	■ [A]
Analysis of Variance (Two Way, No Replications) (SIZE: 018)	XEQ ΣAOVTWO	Row-wise: x_{ij} [A], [R/S], [R/S] Column-wise: x_{ij} [A], [R/S]	x_{im} [C] x_{kj} [C]	[E], [R/S], ...	■ [A]
Analysis of Covariance (One Way) (SIZE: 026)	XEQ ΣANOCOV	x_{ij} [ENTER+] y_{ij} [A], [R/S], [R/S], [R/S]	x_{im} [ENTER+] y_{im} [C]	[E], [R/S], ...	■ [A]
Curve Fitting (SIZE: 016)	XEQ ΣLIN XEQ ΣEXP XEQ ΣLOG XEQ ΣPOW	x_i [ENTER+] y_i [A]	x_k [ENTER+] y_k [C]	[E], [R/S], [R/S], x [R/S] → \hat{y}	■ [A]
Multiple Linear Regression (SIZE: 045)	XEQ ΣMLRXY XEQ ΣMLRXYZ	x_i [ENTER+] y_i [ENTER+] t_i [A] x_i [ENTER+] y_i [ENTER+] z_i [ENTER+] t_i [A]	x_k [ENTER+] y_k [ENTER+] t_k [C] x_k [ENTER+] y_k [ENTER+] z_k [ENTER+] t_k [C]	[E], [R/S], [R/S], [R/S], x [ENTER+] y [R/S] → \hat{t} [E], [R/S], [R/S], [R/S], [R/S], x [ENTER+] y [ENTER+] z [R/S] → \hat{t}	■ [A]

Program Name	Initialization	Input Data	Correction	Results	Re-Initialization
Polynomial Regression (SIZE: 045)	XEQ ΣPOLYP XEQ ΣPOLYC	x_1 ENTER* y_1 A	x_k ENTER* y_k C	E , R/S , R/S , R/S x R/S → \hat{y}	A
t Statistics (SIZE: 015)	XEQ ΣPTST XEQ ΣTSTAT	x_1 ENTER* y_1 A x_i A , R/S y_i A	x_k ENTER* y_k C x_k C y_k C	E , R/S , R/S , R/S d E , R/S	A
Chi-Square Evaluation (SIZE: 008)	XEQ ΣXSQEV XEQ ΣEEFXSQ	O_1 ENTER* E_1 A O_1 A	O_k ENTER* E_k C O_h C	E E , R/S	A
Contingency Table (SIZE: 015)	XEQ ΣCTKK XEQ ΣCTKKK	x_{1j} ENTER* x_{2j} A x_{1j} ENTER* x_{2j} ENTER* x_{3j} A	x_{1k} ENTER* x_{2k} C x_{1h} ENTER* x_{2h} ENTER* x_{3h} C	E , R/S , R/S , R/S , R/S , R/S	A
Spearman's Rank Correlation Coefficient (SIZE: 003)	XEQ ΣSPEAR	R_1 ENTER* S_1 A	R_k ENTER* S_k C	E , R/S	A
Normal and Inverse Normal Distribution (SIZE: 019)	XEQ ΣNORMD	—	—	$Q(x)$ A → x x C → $f(x)$ x E → $Q(x)$	—
Chi-Square Distribution (SIZE: 007)	XEQ ΣCHISQD	ν A	—	x C → $f(x)$ x E → $P(x)$	—



June 1979
00041-90061