

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 , ...	Σ 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	Σ 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 , ...	Σ 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 , ...	Σ 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 , ...	Σ 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 $\rightarrow \hat{y}$	Σ 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 $\rightarrow \hat{t}$ E , R/S , R/S , R/S , R/S , x ENTER y ENTER z R/S $\rightarrow \hat{t}$	Σ A

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Polynomial Regression (SIZE: 045)	XEQ ΣPOLYP XEQ ΣPOLYC	x_i ENTER y_i A	x_k ENTER y_k C	E , R/S , R/S , R/S x R/S $\rightarrow \hat{y}$	A
t Statistics (SIZE: 015)	XEQ ΣPTST XEQ ΣTSTAT	x_i ENTER y_i 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_i ENTER E_i A O_i 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_i ENTER S_i A	R_k ENTER S_k C	E , R/S	A
Normal and Inverse Normal Distribution (SIZE: 019)	XEQ ΣNORMD	—	—	$Q(x)$ A $\rightarrow x$ x C $\rightarrow f(x)$ x E $\rightarrow Q(x)$	—
Chi-Square Distribution (SIZE: 007)	XEQ ΣCHISQD	ν A	—	x C $\rightarrow f(x)$ x E $\rightarrow P(x)$	—



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