








## HP-41C Stat Pac Quick Reference Card

Program Name	Initialization	Input Data	Correction	Results	Re-Initialization
Basic Statistics for Two Variables (SIZE: 012)	$\boxed{\text{XEQ}}$ $\Sigma\text{BSTAT}$ $\boxed{\text{XEQ}}$ $\Sigma\text{BSTG}$	$x_i \boxed{\text{ENTER}} y_i \boxed{\text{A}}$ $x_i \boxed{\text{ENTER}} y_i \boxed{\text{ENTER}} f_i \boxed{\text{A}}$	$x_k \boxed{\text{ENTER}} y_k \boxed{\text{C}}$ $x_k \boxed{\text{ENTER}} y_k \boxed{\text{ENTER}} f_k \boxed{\text{C}}$	$\boxed{\text{E}}, \boxed{\text{R/S}}, \dots$	 $\boxed{\text{A}}$
Moments, Skewness And Kurtosis (SIZE: 012)	$\boxed{\text{XEQ}}$ $\Sigma\text{MMTUG}$ $\boxed{\text{XEQ}}$ $\Sigma\text{MMTGD}$	$x_i \boxed{\text{A}}$ $y_j \boxed{\text{ENTER}} f_j \boxed{\text{A}}$	$x_k \boxed{\text{C}}$ $y_k \boxed{\text{ENTER}} f_k \boxed{\text{C}}$	$\boxed{\text{E}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}, \boxed{\text{R/S}},$ $\boxed{\text{R/S}}, \boxed{\text{R/S}}$	 $\boxed{\text{A}}$
Analysis of Variance (One Way) (SIZE: 020)	$\boxed{\text{XEQ}}$ $\Sigma\text{AOVONE}$	$x_{ij} \boxed{\text{A}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}$	$x_{im} \boxed{\text{C}}$	$\boxed{\text{E}}, \boxed{\text{R/S}}, \dots$	 $\boxed{\text{A}}$
Analysis of Variance (Two Way, No Replications) (SIZE: 018)	$\boxed{\text{XEQ}}$ $\Sigma\text{AOVTWO}$	Row-wise: $x_{ij} \boxed{\text{A}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}$ Column-wise: $x_{ij} \boxed{\text{A}}, \boxed{\text{R/S}}$	$x_{im} \boxed{\text{C}}$ $x_{kj} \boxed{\text{C}}$	$\boxed{\text{E}}, \boxed{\text{R/S}}, \dots$	 $\boxed{\text{A}}$
Analysis of Covariance (One Way) (SIZE: 026)	$\boxed{\text{XEQ}}$ $\Sigma\text{ANOCOV}$	$x_{ij} \boxed{\text{ENTER}} y_{ij} \boxed{\text{A}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}$	$x_{im} \boxed{\text{ENTER}} y_{im} \boxed{\text{C}}$	$\boxed{\text{E}}, \boxed{\text{R/S}}, \dots$	 $\boxed{\text{A}}$
Curve Fitting (SIZE: 016)	$\boxed{\text{XEQ}}$ $\Sigma\text{LIN}$ $\boxed{\text{XEQ}}$ $\Sigma\text{EXP}$ $\boxed{\text{XEQ}}$ $\Sigma\text{LOG}$ $\boxed{\text{XEQ}}$ $\Sigma\text{POW}$	$x_i \boxed{\text{ENTER}} y_i \boxed{\text{A}}$	$x_k \boxed{\text{ENTER}} y_k \boxed{\text{C}}$	$\boxed{\text{E}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}, x \boxed{\text{R/S}} \rightarrow \hat{y}$	 $\boxed{\text{A}}$
Multiple Linear Regression (SIZE: 045)	$\boxed{\text{XEQ}}$ $\Sigma\text{MLRXY}$ $\boxed{\text{XEQ}}$ $\Sigma\text{MLRXYZ}$	$x_i \boxed{\text{ENTER}} y_i \boxed{\text{ENTER}} t_i \boxed{\text{A}}$ $x_i \boxed{\text{ENTER}} y_i \boxed{\text{ENTER}} z_i \boxed{\text{ENTER}} t_i \boxed{\text{A}}$	$x_k \boxed{\text{ENTER}} y_k \boxed{\text{ENTER}} t_k \boxed{\text{C}}$ $x_k \boxed{\text{ENTER}} y_k \boxed{\text{ENTER}} z_k \boxed{\text{ENTER}} t_k \boxed{\text{C}}$	$\boxed{\text{E}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}, \boxed{\text{R/S}},$ $x \boxed{\text{ENTER}} y \boxed{\text{R/S}} \rightarrow \hat{t}$ $\boxed{\text{E}}, \boxed{\text{R/S}}, \boxed{\text{R/S}}, \boxed{\text{R/S}},$ $\boxed{\text{R/S}}, x \boxed{\text{ENTER}} y \boxed{\text{ENTER}}$ $z \boxed{\text{R/S}} \rightarrow \hat{t}$	 $\boxed{\text{A}}$

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Polynomial Regression (SIZE: 045)	<b>XEQ</b> <b>ΣPOLYP</b> <b>XEQ</b> <b>ΣPOLYC</b>	$x_i$ <b>ENTER</b> $y_i$ <b>A</b>	$x_k$ <b>ENTER</b> $y_k$ <b>C</b>	<b>E</b> , <b>R/S</b> , <b>R/S</b> , <b>R/S</b> $x$ <b>R/S</b> $\rightarrow \hat{y}$	<b>A</b>
t Statistics (SIZE: 015)	<b>XEQ</b> <b>ΣPTST</b> <b>XEQ</b> <b>ΣTSTAT</b>	$x_i$ <b>ENTER</b> $y_i$ <b>A</b>  $x_i$ <b>A</b> , <b>R/S</b> $y_i$ <b>A</b>	$x_k$ <b>ENTER</b> $y_k$ <b>C</b>  $x_k$ <b>C</b> $y_k$ <b>C</b>	<b>E</b> , <b>R/S</b> , <b>R/S</b> , <b>R/S</b>  $d$ <b>E</b> , <b>R/S</b>	<b>A</b>
Chi-Square Evaluation (SIZE: 008)	<b>XEQ</b> <b>ΣXSQEV</b> <b>XEQ</b> <b>ΣEEFXSQ</b>	$O_i$ <b>ENTER</b> $E_i$ <b>A</b>  $O_i$ <b>A</b>	$O_k$ <b>ENTER</b> $E_k$ <b>C</b>  $O_h$ <b>C</b>	<b>E</b>  <b>E</b> , <b>R/S</b>	<b>A</b>
Contingency Table (SIZE: 015)	<b>XEQ</b> <b>ΣCTKK</b> <b>XEQ</b> <b>ΣCTKKK</b>	$x_{1j}$ <b>ENTER</b> $x_{2j}$ <b>A</b>  $x_{1j}$ <b>ENTER</b> $x_{2j}$ <b>ENTER</b> $x_{3j}$ <b>A</b>	$x_{1k}$ <b>ENTER</b> $x_{2k}$ <b>C</b>  $x_{1h}$ <b>ENTER</b> $x_{2h}$ <b>ENTER</b> $x_{3h}$ <b>C</b>	<b>E</b> , <b>R/S</b> , <b>R/S</b> , <b>R/S</b> , <b>R/S</b> , <b>R/S</b>	<b>A</b>
Spearman's Rank Correlation Coefficient (SIZE: 003)	<b>XEQ</b> <b>ΣSPEAR</b>	$R_i$ <b>ENTER</b> $S_i$ <b>A</b>	$R_k$ <b>ENTER</b> $S_k$ <b>C</b>	<b>E</b> , <b>R/S</b>	<b>A</b>
Normal and Inverse Normal Distribution (SIZE: 019)	<b>XEQ</b> <b>ΣNORMD</b>	—	—	$Q(x)$ <b>A</b> $\rightarrow x$ $x$ <b>C</b> $\rightarrow f(x)$ $x$ <b>E</b> $\rightarrow Q(x)$	—
Chi-Square Distribution (SIZE: 007)	<b>XEQ</b> <b>ΣCHISQD</b>	$\nu$ <b>A</b>	—	$x$ <b>C</b> $\rightarrow f(x)$ $x$ <b>E</b> $\rightarrow P(x)$	—



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