

Nr	Label	Fullname	Description	Image	Formula
10	$\Delta\%$	Delta percent	Delta percentage from Y to X, keeping Y on stack	DELTAPC.png	$\Delta\% = 100 * \frac{X - Y}{Y}$
20	$\Delta\%\bar{x}$	Delta percentage to mean	Delta percentage from \bar{x} to x using statistics matrix (STATS)	DPCM EAN.png	$\Delta\%\bar{x} = 100 * \frac{X - \bar{x}}{\bar{x}}$
30	$i\Pi_n$	Integer product (programmable)	Integer product using specified program, with iteration counter, interrupt by keypress	iPln.png	$i\Pi_n = \prod_{n=Z, \text{ step } X}^Y F(n)$
40	$i\Sigma_n$	Integer sum (programmable)	Integer sum using specified program, with iteration counter, interrupt by keypress	iSIGMAN.png	$i\Sigma_n = \sum_{n=Z, \text{ step } X}^Y F(n)$
50	%	Percent	X Percent of Y, keeping Y on stack	PC.png	$\% = \frac{X}{100} * Y$
60	%MRR	Mean rate of return	Mean rate of return in percentage per period	PCMRR.png	$\%MRR = 100 * \sqrt[z]{\frac{X - Y}{Y}}$
70	%+MG	Add margin to cost	Add margin of X to cost of Y	PCPMG.png	$\%+MG = \frac{Y}{1 - \frac{X}{100}}$
80	% Σ	Percentage of sum	Percentage of x to Σx	PCSIGMA.png	$\%\Sigma = \frac{100 * X}{\Sigma X}$
90	%T	Percentage of total	Percentage of total, keeping Y on stack	PCT.png	$\%T = 100 * \frac{X}{Y}$
100	Π_n	Product (programmable)	Real or complex product using specified program, with iteration counter, interrupt by keypress	Pln.png	$\Pi_n = \prod_{n=Z, \text{ step } X}^Y F(n)$
110	ϵ	Scattering factor for a lognormal sample	Scattering factor for a lognormal sample	SCATTFACT.png	$\ln(\epsilon_x) = \sqrt{\frac{\sum_{i=1}^n \ln^2(x_i) - 2n \cdot \ln(\bar{x}_G)}{n - 1}}$
120	ϵ_m	Scattering factor of the geometric mean	Scattering factor of the geometric mean	SCATTFACTm.png	$\epsilon_m = \epsilon^{\frac{1}{\sqrt{n}}}$
130	ϵ_p	Scattering factor for a lognormal population	Scattering factor for a lognormal population	SCATTFACTp.png	$\ln(\epsilon_p) = \sqrt{\frac{n - 1}{n}} \ln(\epsilon)$
140	Σ_n	Sum (programmable)	Real or complex sum using specified program, with iteration counter, interrupt by keypress	SIGMAN.png	$\Sigma_n = \sum_{n=Z, \text{ step } X}^Y F(n)$

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150	s_m	Standard error of the mean	Standard error of the mean	SM.png	$s_m = \frac{s_x}{\sqrt{n}}$
160	s_{mw}	Standard error of the weighted mean	Standard error of the weighted mean	SMW.png	$s_{mw} = \frac{1}{\sum_{i=1}^n y_i} \sqrt{\frac{\sum_{i=1}^n y_i \sum_{i=1}^n x_i^2 y_i - (\sum_{i=1}^n x_i y_i)^2}{\sum_{i=1}^n y_i - 1}}$
170	σ	Population standard deviation	Population standard deviation	STDDEV.png	$\sigma_x = \sqrt{\frac{1}{n} \sum_{i=1}^n (x_i - \bar{x})^2}$
180	σ_w	Weighted population standard deviation	Weighted population standard deviation	STDDEVPOP.png	$\sigma_w = \sqrt{\frac{\sum_{i=1}^n y_i (x_i - \bar{x}_w)^2}{\sum_{i=1}^n y_i}}$
190	s	Sample standard deviation	Sample standard deviation	STDDEVWEIGHTED.png	$s_x = \sqrt{\frac{1}{n-1} \sum_{i=1}^n (x_i - \bar{x})^2}$
200	s_w	Weighted population standard deviation	Weighted population standard deviation	SW.png	$s_w = \sqrt{\frac{\sum_{i=1}^n y_i \sum_{i=1}^n x_i^2 y_i - (\sum_{i=1}^n x_i y_i)^2}{\sum_{i=1}^n y_i (\sum_{i=1}^n y_i - 1)}}$
210	\bar{x}	Arithmetic means	Arithmetic means	XBAR.png	$\bar{x} = \frac{1}{n} \sum_{i=1}^n x_i$
220	\bar{x}_G	Geometric means	Geometric means	XG.png	$\bar{x}_G = \sqrt[n]{\prod_{i=1}^n x_i}$
230	\bar{x}_H	Harmonic means	Harmonic means	XH.png	$\bar{x}_H = \frac{n}{\sum_{i=1}^n \frac{1}{x_i}}$
240	\bar{x}_{RMS}	Quadratic means	Quadratic means (root mean square)	XRMS2.png	$\bar{x}_{RMS} = \sqrt{\frac{1}{n} \sum_{i=1}^n x_i^2}$
250	\bar{x}_w	Weighted mean	Weighted means of x with weight y	XW.png	$\bar{x}_w = \frac{\sum_{i=1}^n x_i y_i}{\sum_{i=1}^n y_i}$