

Stats Scripts

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How to function the stats scripts

Most functions will be simple to use

I will provide a bigger list later when there are more variants but the current list contains

1. mean
2. pop_variance
3. Sq_sum
4. Pop_solver

Mean - solves for the mean of function, input is an array of all the data points (ex, [1,2,3,4,5] --> 3)

Pop_variance - solves for variance of the population , input is an array of all the data (ex, [1,2,3,4,5] --> 2)

Pop_std - solves for the population standard deviation, input is an array of all the data points (ex, [1,2,3,4,5] --> 1.4142)

Sq_sum - returns the sum of all the inputs squared (ex, [1,2,3,4,5] --> 55)

Pop_solver - returns an array containing the data in the specific order [mean, variance, standard deviation], input is an array of all the data points (ex, [1,2,3,4,5] --> [3,2,1.4142])