

PROGRAM FOR STATISTIC VERSION 1.2

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This program is designed for find chart of frequencies among those that are: classes , limits , **absolute frequencies (AB)**, **accumulated frequencies(AC)**, **points means XI** ,FI, XI^2FI). It also finds variance, deviation standard, half arithmetic, cúrtosis coefficient, bias coefficient. Histograms etc.

Use way:

1. press the program statistic, this it will show your that it forms you wants the entrance data, if you press NEW data HP 48, the program calls to the matriz-writer here you should writer the numeric data to make the frequencies.

Example for five dates



Notice:

Remember that the data should be digitates in the first column of the matriz ,GO it should activate.

This alone option is for the calculating HP 48.

2. Now you should choose the it formulates with which you want to choose the number of classes, these formulates are standard .




3. The following step is according to like want that the distribution of frequencies appears the program suggest the values but adapted in the entrance insoles, but it you should writer that it forms wants to appear the data. Should it fill where the symbol π appears π . To be able to continue with the execution of the program.
 You can writer in the name clases similar to the item K



MIN = the program is the el minimun number of the dates

4. clever everything **Enter** pulses and you will have a chart of frequencies at your disposal. Then press **on** and visualize all the other dates.

LS	FRE.AB	MI	FREC.AC
1273	3	1259	3
1301	0	1287	3
1329	2	1315	5

RANGO : 84	DESV.S: 27.43
CLASES: 3	CURTOS: 1.17
ANCHUR: 28	SESGO : .41
SXIFI: 6407	
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for finish have present that the distribution of frequencies this in the following way:
An number x it is distributed in the following way.

$$LI < x_i \leq LS$$

WHERE

LI: LIMIT INFERIOR

LS: LIMIT SUPERIOR

Suggestions

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I hope this program has been of great utility

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FORGIVE THE GRAMMATICAL ERRORS ENGLISH IT IS NOT MY NATIVE LANGUAGE