

PROGRAM FOR STATISTIC VERSION 1.2

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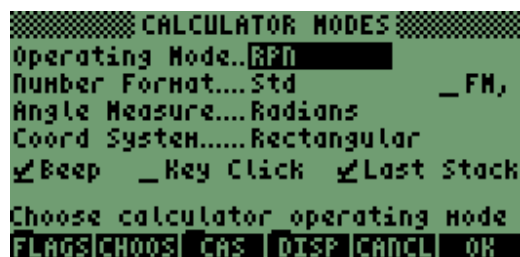
This program is designed for find chart of frequencies among those that are: classes , limits , **absolute frequencies (AB)**, **accumulated frequencies(AC)**, **points means XI** ,FI, XI²FI). It also finds variance, deviation standard, half arithmetic, cúrtosis coefficient, bias coefficient. Histograms etc.

Use way:

1.install the library in the port zero



2. Place the calculator in mode RPN



3 .Put the data in the matriz writer and place them in the level 1

Notices:

Remember that the data should be puting in the first column of the womb it should activate GO↓

Example for five data



4. pulse the program statistic, this it will show him that it forms you wants the entrance data for the HP 49 it uses the second option like first alone ,la is shown it is for the Hp 48



5. later you should choose the it formulates with which you want to choose the number of classes, these you formulate they are standard and they are in the books of statistic of Schaum and statistic



6. The following step is according to like want that the distribution of frequencies appears the one it programs you suggests the values but adapted in the entrance insoles, but it owes

digital of that it forms he/she wants him to appear the data. Should it fill where the symbol appears ? . To be able to continue with the execution of the program.

```

ENTRADA DE DATOS
K: 3.322
CLASES: 3.322

CLASE SEGUN FORMULA
EDIT  CANCL  OK
  
```

```

DATOS DE ENTRADA
Min: 1245.  Minimo: 1245
anch: 28.   anchura: 28

EDIT  CANCL  OK
  
```

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

CLASE	LI	LS	FRE.AB	
1.	1245	1273	3.	12
2.	1273	1301	0.	12
3.	1301	1329	2.	13

RANGO : 24.	DESV.S: 27.43
CLASES: 3.	CURTOS: 1.17
ANCHUR: 28	SESGO : .41
EXIFI: 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 < xi <= LS
 WHERE

LI: LIMIT INFERIOR
LS: LIMIT SUPERIOR

Suggestions

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I hope this program has been of great utility

COLOMBIA

**FORGIVE THE GRAMMATICAL ERRORS ENGLISH IT IS NOT MY NATIVE
LANGUAGE**