

Minitab - Untitled - [Worksheet 1 ***]

File Edit Data Calc Stat Graph Editor Tools Window Help

| | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 |
|----|------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 4,93 | | | | | | | | | | | | | | | | | | | |
| 2 | 0,77 | | | | | | | | | | | | | | | | | | | |
| 3 | 7,01 | | | | | | | | | | | | | | | | | | | |
| 4 | 2,21 | | | | | | | | | | | | | | | | | | | |
| 5 | 6,00 | | | | | | | | | | | | | | | | | | | |
| 6 | 5,17 | | | | | | | | | | | | | | | | | | | |
| 7 | 4,12 | | | | | | | | | | | | | | | | | | | |
| 8 | 5,40 | | | | | | | | | | | | | | | | | | | |
| 9 | 2,56 | | | | | | | | | | | | | | | | | | | |
| 10 | 3,83 | | | | | | | | | | | | | | | | | | | |
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1º Digite os dados na coluna

Minitab - Untitled - [Worksheet 1 ***]

File Edit Data Calc Stat Graph Editor Tools Window Help

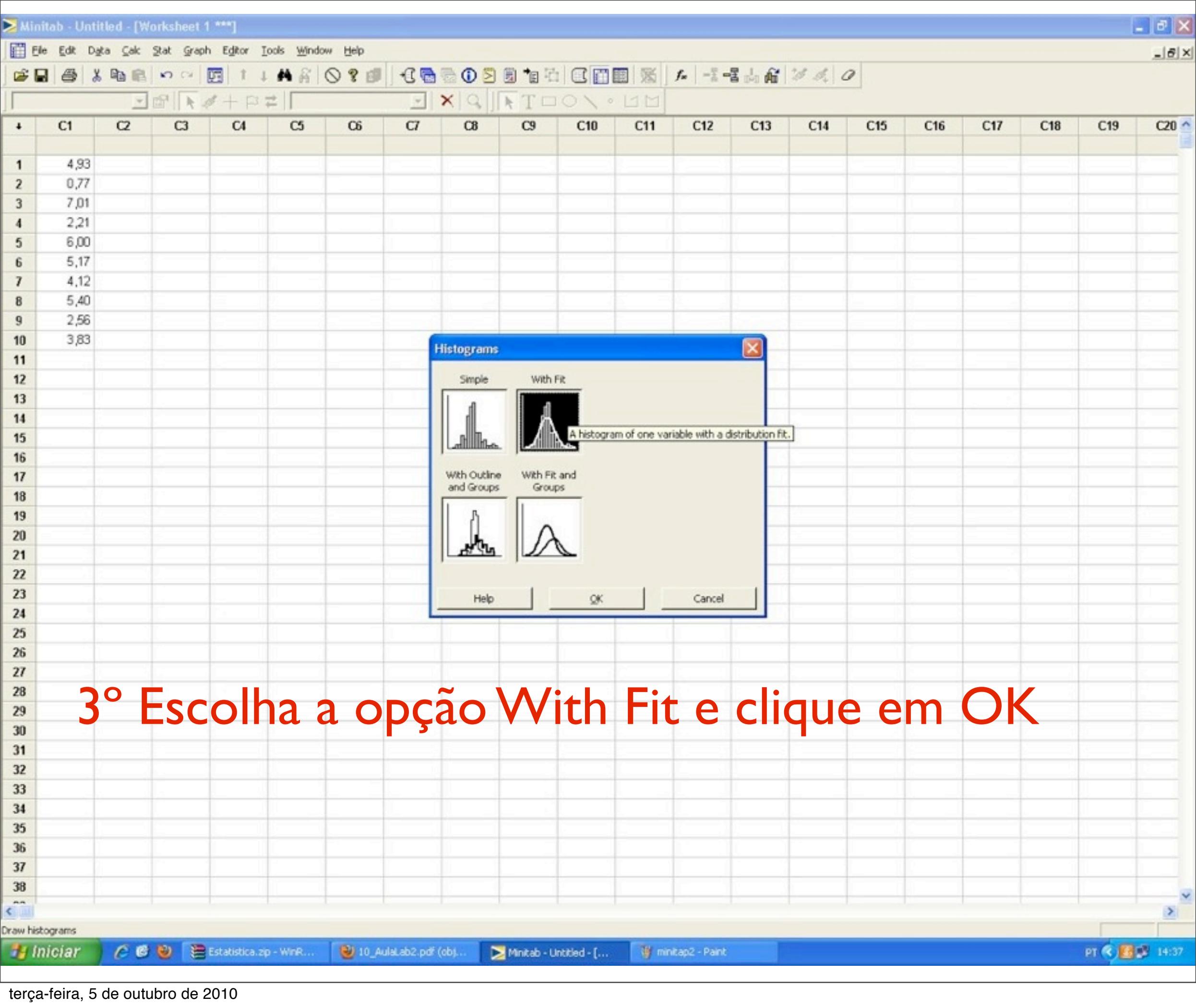
Scatterplot...
Matrix Plot...
Marginal Plot...
Histogram...
Dotplot...
Stem-and-Leaf...
Probability Plot...
Empirical CDF...
Probability Distribution Plot...
Boxplot...
Interval Plot...
Individual Value Plot...
Line Plot...
Bar Chart...
Pie Chart...
Time Series Plot...
Area Graph...
Contour Plot...
3D Scatterplot...
3D Surface Plot...

| | C1 | C2 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 |
|----|------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
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Draw histograms

Iniciar Estatística.zp - WinR... 10_AulaLab2.pdf (obj...) Minitab - Untitled - [...] minitap1 - Paint

2º Seleccion: Graph => Histogram



| | C1 | C2 | C3 | C4 | C5 | C6 | C7 | C8 | C9 | C10 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C19 | C20 |
|----|------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
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Histograms

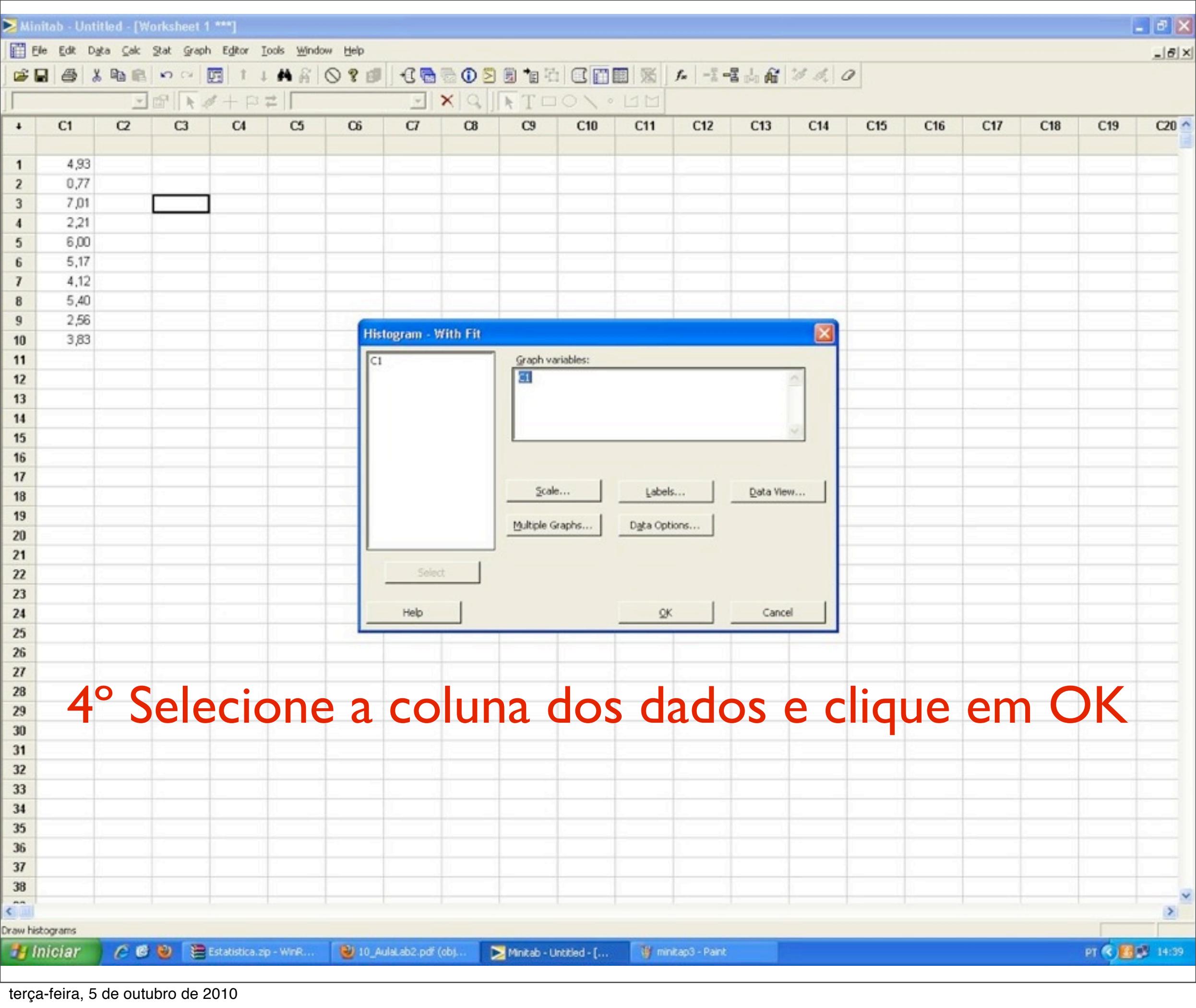
Simple With Fit

With Outline and Groups With Fit and Groups

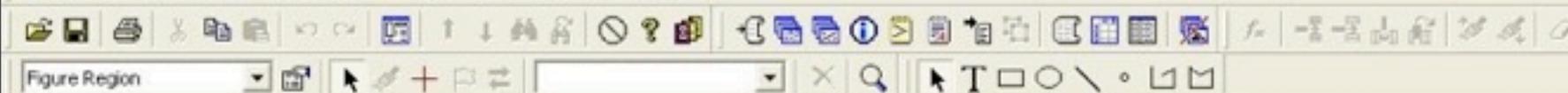
Help OK Cancel

A histogram of one variable with a distribution fit.

3º Escolha a opção With Fit e clique em OK

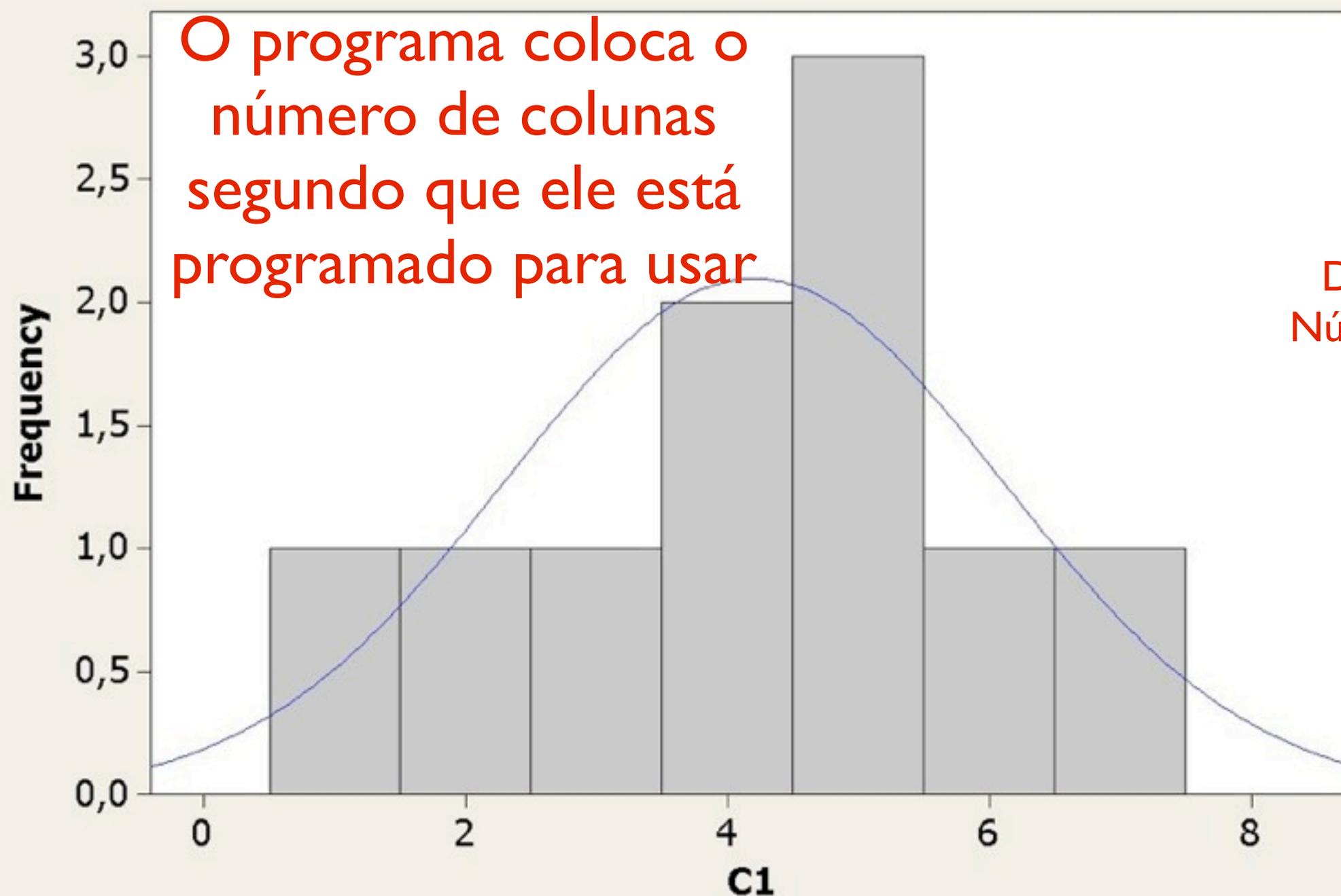


4º Selecione a coluna dos dados e clique em OK



Histogram of C1

Normal

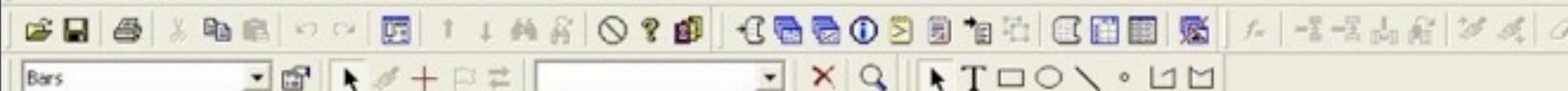


| | |
|-------|-------|
| Mean | 4,2 |
| StDev | 1,903 |
| N | 10 |

Média

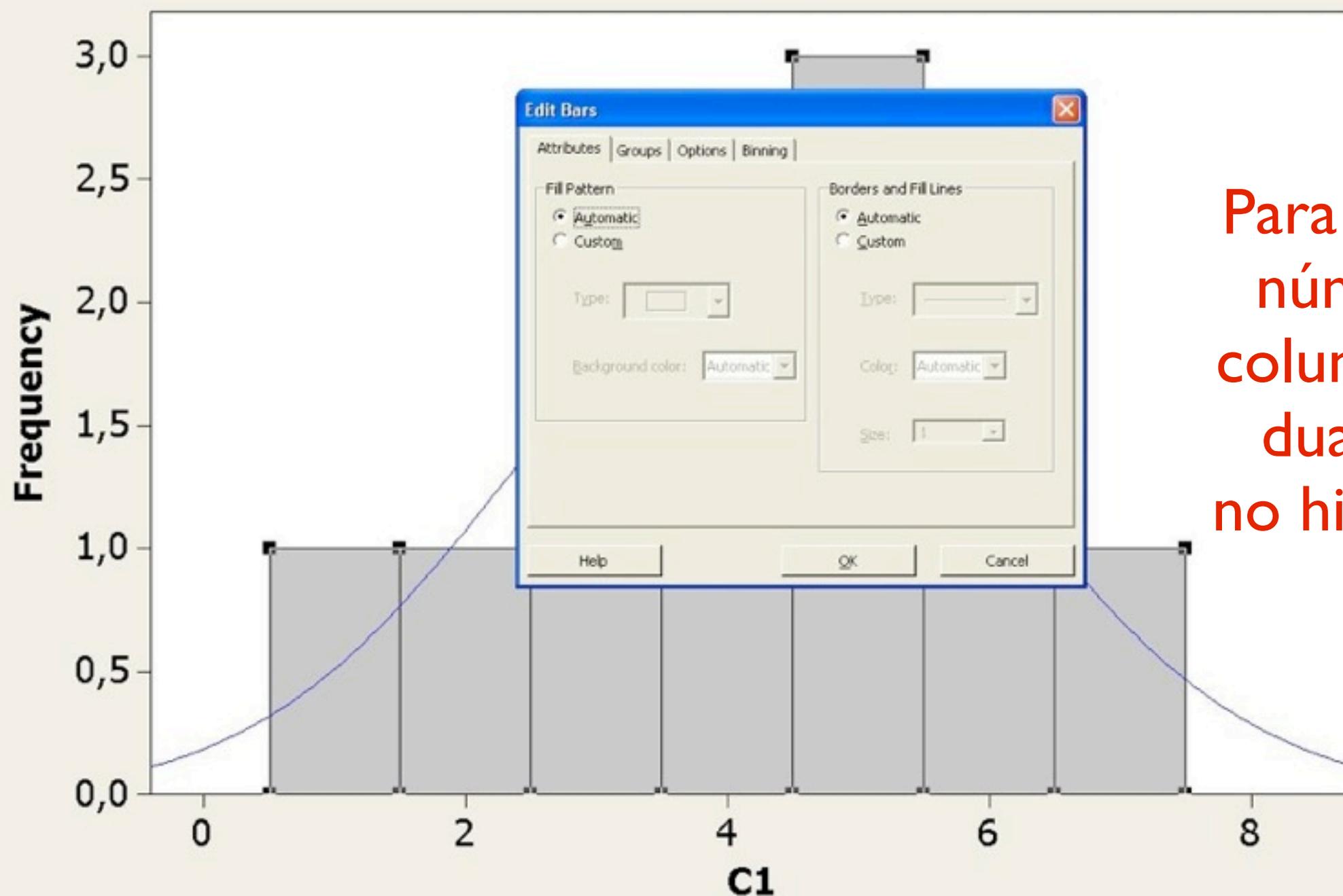
Desvio Padrão

Número de dados



Histogram of C1

Normal



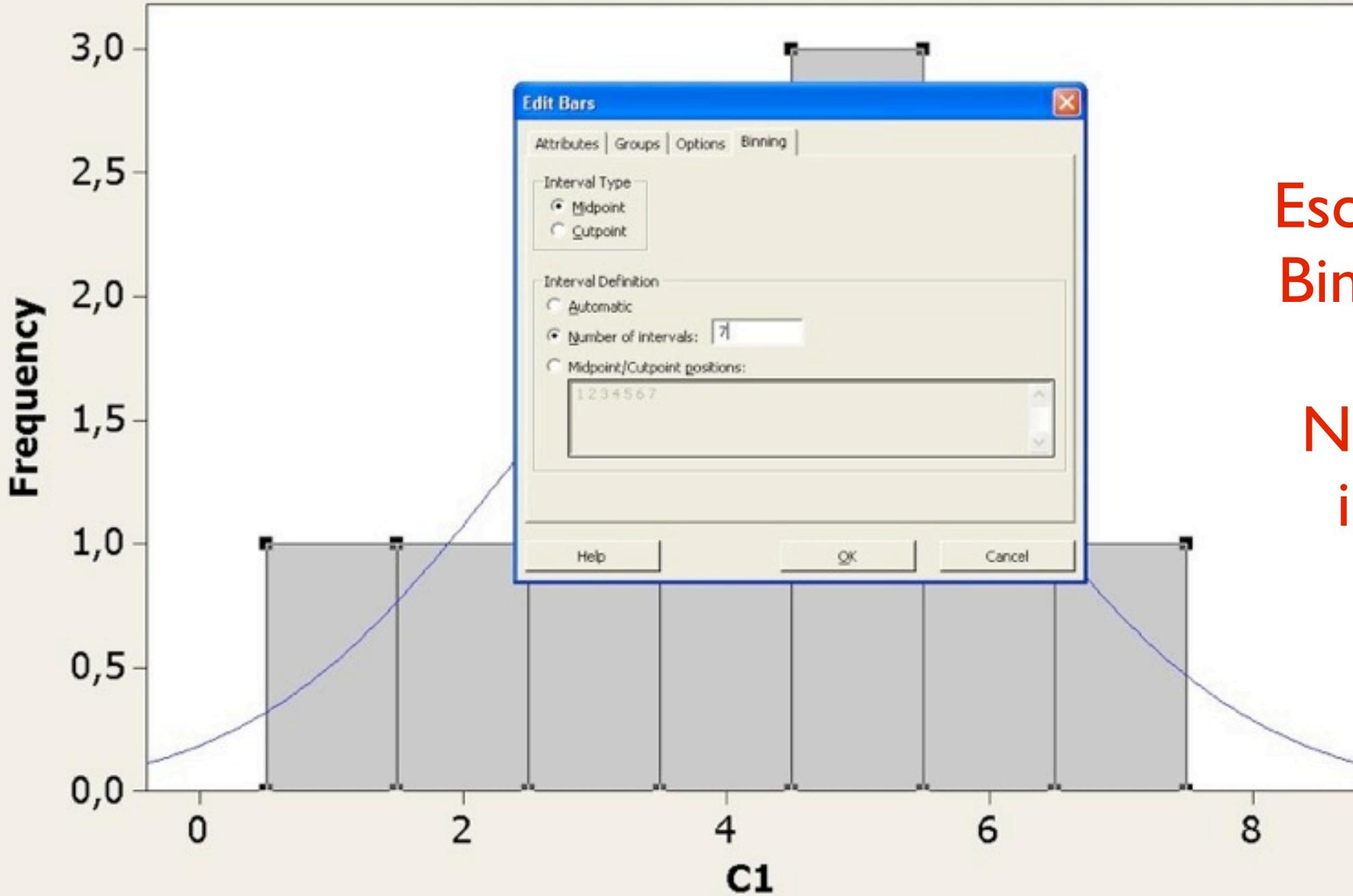
| | |
|-------|-------|
| Mean | 4,2 |
| StDev | 1,903 |
| N | 10 |

Para mudar o número de colunas clique duas vezes no histograma

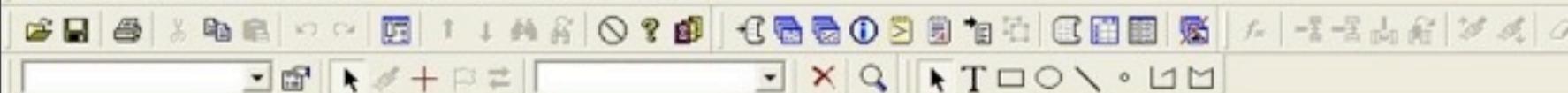
Histogram of C1

Normal

| | |
|-------|-------|
| Mean | 4,2 |
| StDev | 1,903 |
| N | 10 |

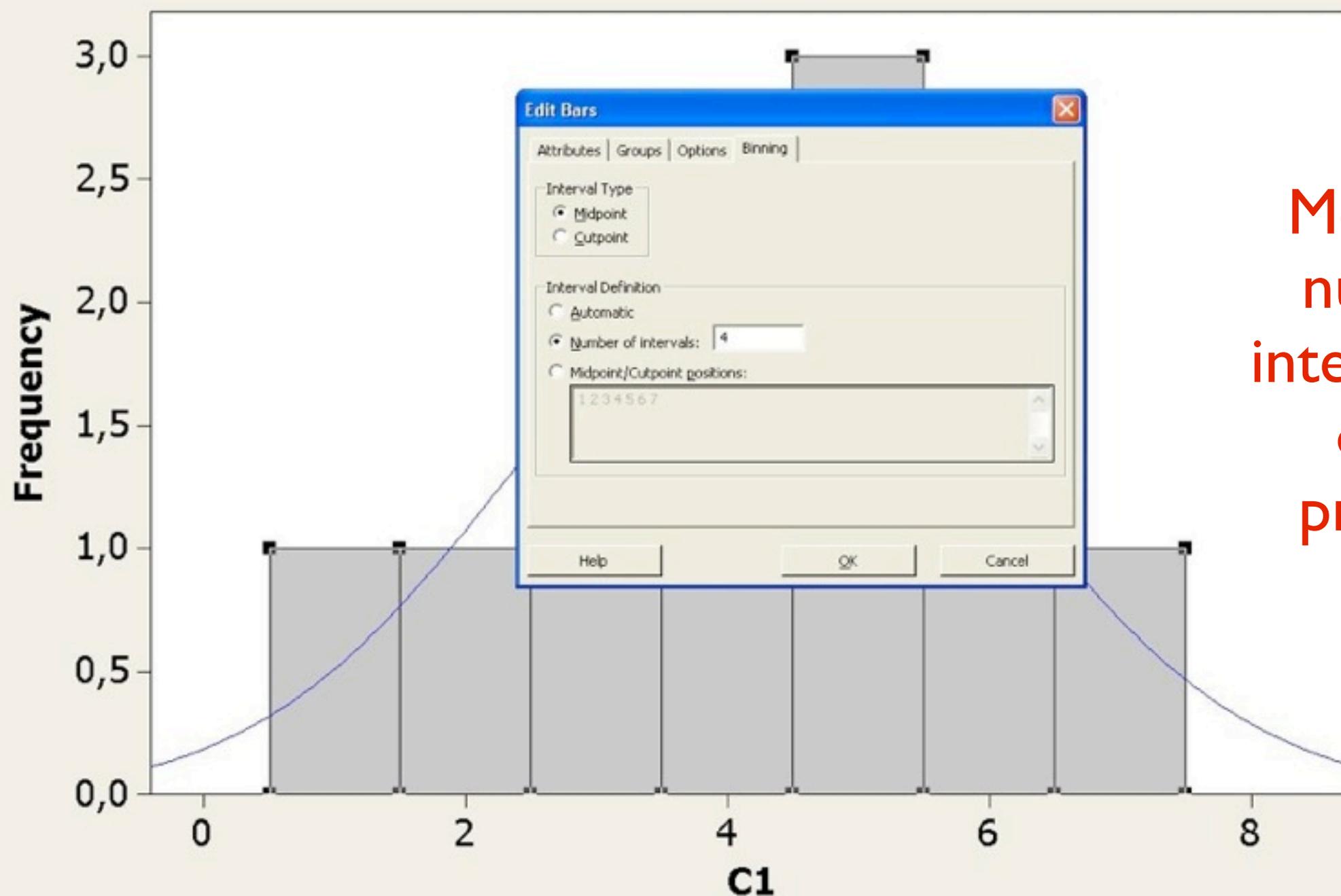


Escolha a aba
Binning e em
seguida
Number of
intervals



Histogram of C1

Normal

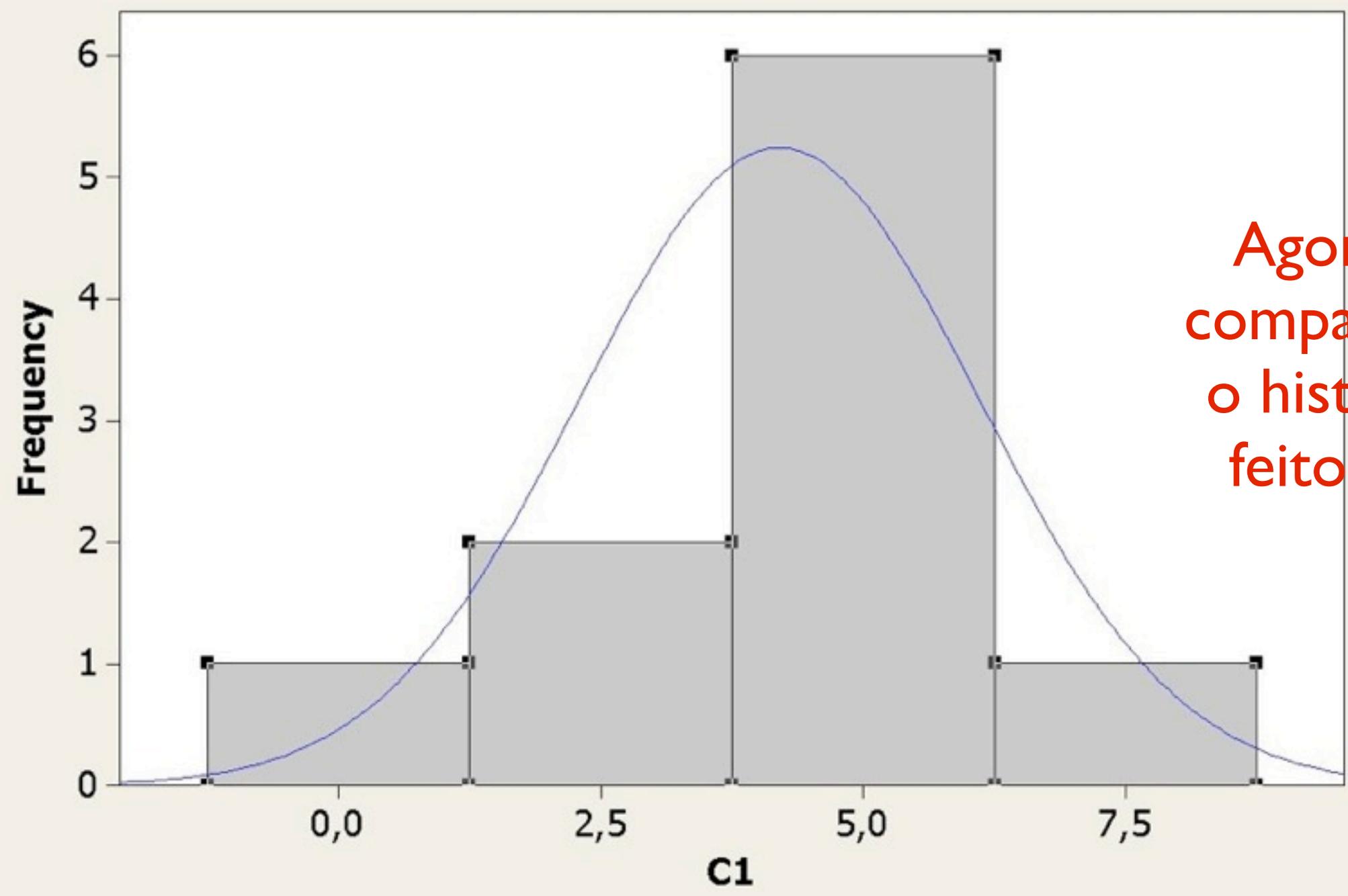


| | |
|-------|-------|
| Mean | 4,2 |
| StDev | 1,903 |
| N | 10 |

Modifique o número de intervalos para o de sua preferência

Histogram of C1

Normal



| | |
|-------|-------|
| Mean | 4,2 |
| StDev | 1,903 |
| N | 10 |

Agora é só
comparar com
o histograma
feito a mão