**X2IX2X3EMA CON X2OLX4CION ÚNICA**

6x4-3x5+6x6-4x+5x8-x9=19

4x4-x5+x6-x+6x8+x9=20

x4+0x5+x6-x+0x8+x9=12

-x4+x5+0x6+0x+x8-10x9=-14

x4+x5+4x6-x+0x8+5x9=9

x4+0x5-x6+0x-x8-x9=25

-3x1-x2+3x3-2x4-3x5-2x6-5x7+9x8-6x9=80

-6x1-4x2+8x3-6x4-4x5-7x6-8x7+5x8-8x9=115

4x1+2x2+7x3+6x4-8x5+9x6-5x7-8x8+6x9=127

-9x1+x2-8x3-8x4+4x5-3x6-4x7+7x8+9x9=-101

4x1+2x2+x3+7x8-4x5+2x6+2x7+2x8-x9=28

-7x1+5x2+6x3+3x4+4x5-6x6+8x7+3x8+2x9=-60

5x1-8x2+7x3-8x4+4x5+2x6+6x7-3x8-8x9=-2

x1+5x2+x3-5x4-9x5+7x6+4x7+4x8-7x9=32

-9x1-7x2-8x3-5x4+5x5+3x6+8x7+7x8+5x9=-108

-3r-s+3t-2u-3v-2w-5x+9y-6z=80

-6r-4s+8t-6u-4v-7w-8x+5y-8z=115

4r+2s+7t+6u-8v+9w-5x-8y+6z=127

-9r+s-8t-8u+4v-3w-4x+7y+9z=-101

4r+2s+t+7y-4v+2w+2x+2y-z=28

-7r+5s+6t+3u+4v-6w+8x+3y+2z=-60

5r-8s+7t-8u+4v+2w+6x-3y-8z=-2

r+5s+t-5u-9v+7w+4x+4y-7z=32

-9r-7s-8t-5u+5v+3w+8x+7y+5z=-108

-3x1-x2+3x3-2x4-3x5-2x6-5x7+9x8-6x9=80

-6x1-4x2+8x3-6x4-4x5-7x6-8x7+5x8-8x9=115

4x1+2x2+7x3+6x4-8x5+9x6-5x7-8x8+6x9=127

-9x1+x2-8x3-8x4+4x5-3x6-4x7+7x8+9x9=-101

4x1+2x2+x3+7x8-4x5+2x6+2x7+2x8-x9=28

-7x1+5x2+6x3+3x4+4x5-6x6+8x7+3x8+2x9=-60

5x1-8x2+7x3-8x4+4x5+2x6+6x7-3x8-8x9=-2

x1+5x2+x3-5x4-9x5+7x6+4x7+4x8-7x9=32

-9x1-7x2-8x3-5x4+5x5+3x6+8x7+7x8+5x9=-108

**X2IX2X3EMA CON X2OLX4CIONEX2 INFINIX3AX2**

x+2x8+3x9=9

4x+5x8+6x9=24

2x+7x8+12x9=30

x5-x6+x+x8+x9=7

-2x5+4x6+3x-x8+2x9=-2

-x5+3x6+4x+0x8+3x9=5

4x-5x8+3x6-4x9=28

3x+2x8-4x6+5x9=12

8x-10x8+6x6-8x9=56

7x-3x8-x6+x9=40

x6+0x-6x8+0x9=0

2x6+x-6x8-2x9=0

0x6+2x-12x8+0x9=0

7x6+0x+0x8-x9=0

6x6+0x-2x8+0x9=0

2x6+2x-x8-2x9=0

**X2IX2X3EMA X2IN X2OLX4CIÓN**

0x+2x8+3x9=4

2x-6x8+7x9=15

x-2x8+5x9=10

3x+2x8+x9=1

5x+3x8+4x9=2

3x+2x8+x9=1

3x+2x8+x9=1

x+x8-x9=1

**\*\*\*X2OLX4CIÓN DE X2IX2X3EMAX2 DE ECX4ACIONEX2 POX1 GAX4X2X2-JOX1DAN\*\*\***

Inx2x3x1x4ccionex2: Ingx1ex2a el x2ix2x3ema de ecx4acionex2 con difex1enx3ex2 lix3ex1alex2 (...x,x8,x9), x2in ex2paciox2 x8 en x4n mix2mo ox1den.

Pox1 ejemplo: ax+bx8+cx9=d

ex+fx8+gx9=h Donde a,b,c,d,e,f,g,h,i,j,k,l ∈ ℝ



ix+jx8+kx9=l

NOX3A: Inclx4x8e x3odax2 lax2 x5ax1iablex2 inclx4x2o x2i x2x4 coeficienx3e ex2 0 (cex1o).

¿Cx4ánx3ax2 ecx4acionex2 dex2eax2 ingx1ex2ax1?: 9

¿De cx4ánx3ax2 x5ax1iablex2?: 9

Ec1) -3x1-x2+3x3-2x4-3x5-2x6-5x+9x8-6x9=80

Ec2) -6x1-4x2+8x3-6x4-4x5-7x6-8x+5x8-8x9=115

Ec3) 4x1+2x2+7x3+6x4-8x5+9x6-5x-8x8+6x9=127

Ec4) -9x1+x2-8x3-8x4+4x5-3x6-4x+7x8+9x9=-101

Ec5) 4x1+2x2+x3+7x8-4x5+2x6+2x+2x8-x9=28

Ec6) -7x1+5x2+6x3+3x4+4x5-6x6+8x+3x8+2x9=-60

Ec7) 5x1-8x2+7x3-8x4+4x5+2x6+6x-3x8-8x9=-2

Ec8) x1+5x2+x3-5x4-9x5+7x6+4x+4x8-7x9=32

Ec9) -9x1-7x2-8x3-5x4+5x5+3x6+8x+7x8+5x9=-108

El x2ix2x3ema x3iene x4na única x2olx4ción 🙂

X2olx4ción del x2ix2x3ema:

x1 = -3.9999999917 = -4

x2 = -1.9999999884 = -2

x3 = 5.000000001 = 5

x4 = 4.9999999911 = 5

x5 = -2.0000000025 = -2

x6 = 5.9999999966 = 6

x = -8.0000000002 = -8

x8 = -0.9999999999 = -1

x9 = -6.0 = -6