$$5\times2-4\times3=0$$

$$0=-2$$
heruoguí

$$x_2 - x_5 = 0$$
 $x_1 - 3x_3 = -(2)$
 $x_1 - x_1 + 3x_2 = 1$

$$X_1 - 3X_3 = -1$$

$$X_2 - X_3 = 0$$

$$0 = 0$$

$$0 = 0$$

$$0 = 0$$

$$0 = 0$$

$$\int 2 \times 1 - \times 2 - 2 \times 3 = 2$$

$$\times 1 - 5 \times 2 + \times 3 = 1$$

$$\times 1 + 2 \times 2 - 3 \times 3 = -1$$

$$-3x_{1} + x_{1} + x_{3} = 1$$

$$-x_{2} + 2x_{1} - 2x_{3} = 2$$

$$2x_{2} + x_{1} - 3x_{3} = -1$$

$$\approx$$
 musqs res. $\times_3 = t$, tell $\times_1 = 3t - 1$, $\times_2 = t$

$$X_{l} = \frac{D_{l}}{D}$$
 , $X_{u} = \frac{D_{u}}{D}$

$$A \times = b$$
 $D \neq 0$: $det(A) \neq 0 = 0$ $J = A^{-1}$: $X = A^{-1} \cdot b$

$$x = A^{-1} \cdot b$$

$$Adj(A) = \begin{bmatrix} C_{11} & -- & C_{N1} \\ \vdots & \vdots & \ddots \\ C_{1N} & -- & C_{NN} \end{bmatrix}$$

$$x = \frac{1}{\det(A)} \cdot \frac{Adj(A) \cdot b}{A^{-1}}$$

$$x = \begin{bmatrix} x_1 \\ \vdots \\ b = \end{bmatrix}$$

$$x = \begin{bmatrix} x_1 \\ \vdots \\ x_m \end{bmatrix}$$

$$b = \begin{bmatrix} b_1 \\ b_m \end{bmatrix}$$

$$X_i = \frac{Di}{D}$$
 $D = 0$

$$(9 \times 10^{-0})^{-1} \times 10^{-0} = 0$$
 $(9 \times 10^{-0})^{-1} \times 10^{-0} = 0$
 $(9 \times 10^{-0})^{-1} \times 10^{-0} = 0$

$$F = 0.5x$$

$$O = O \cdot j \times$$

Friday, October 22, 2021 9:21 AM

(D) () roug (Amry) = M

A = [A] = A A = [A] = A

=> roug(A) = roug(A) = N => roug(A) = roug(A) = N

AX=0 muck ma x=0

=> Tragaluo res. je jedino res.

2) El Finetrintalmo résente à 300 mags

roug (A) CM

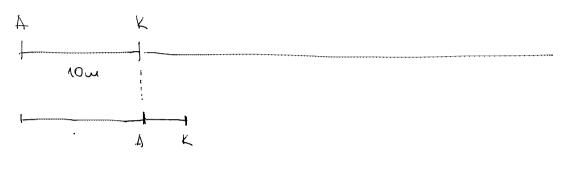
El rouga en est 300 mogo rest.

] jedno je projalno + sigrao joi joho reprisalis (00)

B

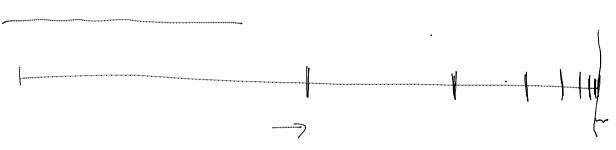
$$\sum_{n=1}^{\infty} \alpha_n = ?$$

$$\alpha_1 + \alpha_2 + \alpha_3 + \dots = ?$$









$$a_{1}: \frac{1}{2}, \frac{1}{4}, \frac{1}{8}, \frac{1}{16}$$
 . $a_{1}\ne 0$, $a_{2}\ne 0$

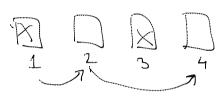
$$1 + \frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \dots = 1 + \sum_{N=1}^{\infty} \frac{1}{2^{N}} = 2$$

0,12345 > 0,123455...

 $\frac{1}{3} = 0.3333....$ 1 = 0.9995...

HBERT

22-



(W)

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