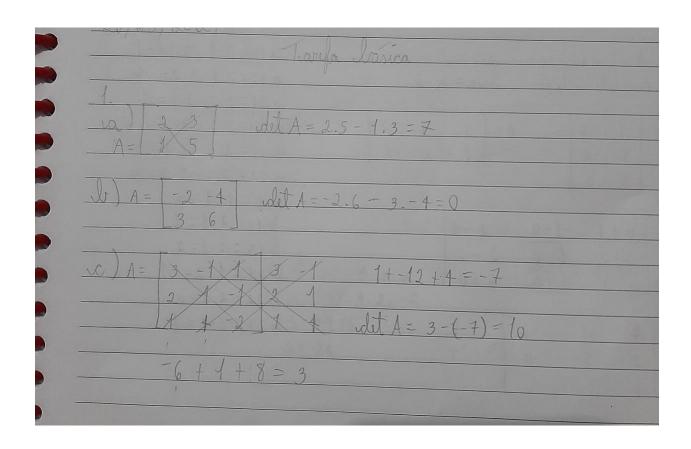
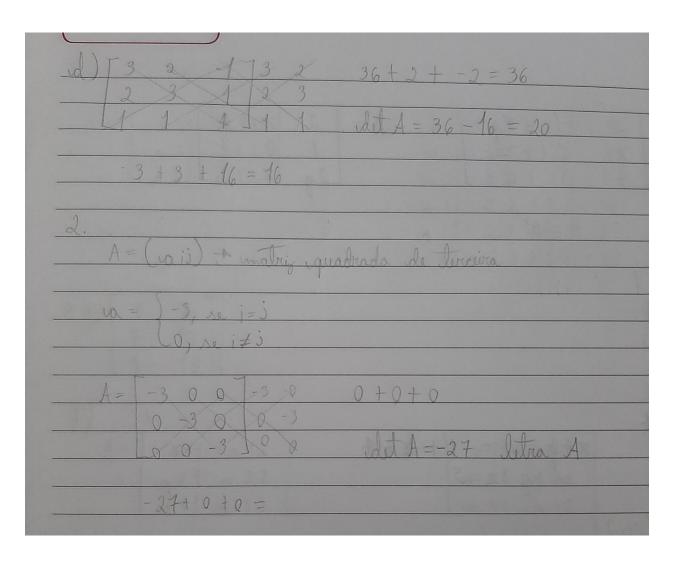
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Sala: CTII 317





| 3. |  |
|----|--|
|    | * 1 2  |
|    | $3 \times 4 = -3$  |
|    | 1 3 3  |
|    |  |
|    | $x + x + 1 + 3x^2 + 4 + 9x$  |
|    | 3 22   |
|    | $3$ $3$ $(3x^2+9x+4)-(x^2+12x+9)$  |
|    | $2 + 12x + 9$ $2x^2 - 3x - 5 = -3$   |
| -  | $2x^2 - 3x - 5 + 3 = 0$  |
|    | $2x^2-3x-2=0$  |
| -  | $\Delta = J_1^2 - 4$ , a.e. $\chi = \frac{-iJ_1 \pm \sqrt{\Delta}}{2 \cdot 2}$ |
| -  |  |
| -  | $\Delta = (-3)^2 - 4 \cdot 2 \cdot -2$   |
| 1  | $\Delta = 9 + 16$ $\chi = \frac{3}{2 \cdot 2}$                                 |
|    | $\Delta = 25$ $\chi^1 = \frac{34}{4} = \frac{4}{4} = 2$                        |
|    | $\chi^2 = \frac{3}{4} = \frac{1}{4} = \frac{1}{4}$                             |
|    | 2-1/2;29 litra E   |

| 5. A = (ais) 3x2 ais = 2i-3i | 14=2.1-3.1=-1         |
|------------------------------|-----------------------|
| B = ( lik ) ex3 lik = K-j    | va 12=2.1-3.2=-4      |
|                              | 1021=2.2-3.1=1        |
| A= -1-1 B= 0 Y 2             | a 22 = 2.2 - 3.2 = -2 |
| 1 -2 -1 0 1                  | 4a31 = 2.3 - 3.1 = 3  |
|                              | a 32 = 2.3 - 3.2 = 0  |
|                              | Jr 11 = 1 - 1 = 0     |
| A.B= 0+4 -1-0 -2-4           | Jr12 = 2-1=1          |
| 0+2 1-0 2-2                  | Ir 13 = 3-1=2         |
| 0-0 3+0 6+0                  | lr 21 = 1 - 2 = -1    |
|                              | l-22=2-2=0            |
| A.B= 4 -1 -6                 | D 23 = 3-2 = 1        |
| 2 1 0                        |                       |
| 0 3 6                        |                       |
|                              |                       |
|                              |                       |

| A.B= [4 + 6 4 -1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1  | 21 + 0 + -36 = -12 $21 + 0 + -36 = -12$ $21 + 0 + -36 = -12$ $21 + 0 + -36 = -12$ $21 + 0 + -36 = -12$ |
|---|--|
| $6. \ A = \begin{bmatrix} 2 & 0 & -1 \\ -1 & 1 & 0 \end{bmatrix}  b = \begin{bmatrix} 1 \\ -1 \\ 0 & 0 \end{bmatrix}$ | -1<br>1<br>2   |
| A.B = 2+0+0 -2+0-2 $-1-1+0   1+1+0$ $Att A.B = 4-8 = -4   Jitna D$  | A.B= 2 -4 :<br>-2 - 2  |