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1) A - [ 2 0 ]
               \mathcal{A} = \begin{bmatrix} \sqrt{a} & 0 & \sqrt{1} & 0 & 0 \\ \sqrt{a} & \sqrt{1} & 0 & \sqrt{a} & 0 \\ \sqrt{a} & \sqrt{a} & \sqrt{a} & 0 \end{bmatrix} \begin{bmatrix} \sqrt{a} & \frac{a^2}{4a^2} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} & \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} \end{bmatrix}_{a=1} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} \end{bmatrix}_{a=1} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} & \sqrt{a} \\ \sqrt{a} \end{bmatrix}_{a=1} \end{bmatrix}_{a=1} \begin{bmatrix} \sqrt{a} \\ \sqrt{a} \end{bmatrix}_{a=1} \end{bmatrix}_{
                                   (A) X^{\xi}Ax > 0 X \times 0 X 
                                                                                                                                                                                                                                                                                                                                      = \begin{bmatrix} X_1 & A & C^{\frac{1}{2}} X_{n-1} \\ C & X_1 & C & C^{\frac{1}{2}} X_{n-1} \end{bmatrix} + (D - \frac{1}{2} c c^{\frac{1}{2}}) X_{n-1}
                                                                                                                        x + +x = (x1 x + 1) (x1 x + (x1 x + 1) + (x1 x + (x1 x + 1) x + 1) + (x1 x + (x1 x + 1) x + 1) + (x1 x + 1) x +
                                                                                                                                                                                                                                                                                                             = x, x + ((+ x, x))x + ((x, c)x + (x, x) + (x, x) + x, x) (1 - \frac{1}{2} cc + 1)x - 2 cc + 1)x
                                                                                                                                                                                                                                                                C=) 27 +2X (xu, c) + 1 (xu, c) + xt (0-20t) xu >0
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() Exx + 2(xx, c) 2 x x x (0 - 2(x) x x 2 c) 6

Truge (-3 20 x x - 1) 6

Exx + 2(xx, c) 2 x x x (- 2(x) x x 2 c) 7

Expect (-3 20 x x - 1) 6 x x x (- 2(x) x 2 c) 7

Expect (-3 20 x x - 2) 6 x x x (- 2(x) x 2 c) 7

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Try on the No. (0-1/20) Km 10

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2) topic det 1+0
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                                                  Horizon co: Le miner (xx e o de)
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                                                                                                                                                                                                                                                                                                                                                                                        \int_{\mathbb{R}^{n}} \left( \frac{\omega \omega^{\frac{1}{2}} A^{-1}}{\log A^{\frac{1}{2}} + 1} \right) = \left| b \left( 1 - \frac{2}{\log A^{\frac{1}{2}}} \right) \frac{1}{n^{2}} - \frac{2}{\omega \log A^{\frac{1}{2}}} \right| + O\left( \frac{\log A}{A} \right)
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Donagam.