04 = -2x+x+1=0 $\frac{\partial^2 u}{\partial x^2} = -2; \frac{\partial^2 u}{\partial y^2} = -6; \frac{\partial^2 u}{\partial z^2} = -2; \frac{\partial^2 u}{\partial x \partial y} = 0; \frac{\partial^2 u}{\partial y \partial z} = 0; \frac{\partial^2 u}{\partial x \partial z} = 1$

 $\Rightarrow b = \begin{vmatrix} -2 & 0 & 1 \\ 0 & -6 & 0 \end{vmatrix}, \quad b_1 = -2 < 0$ $\Rightarrow b = \begin{vmatrix} -2 & 0 & 1 \\ 0 & -6 & 0 \end{vmatrix}, \quad b_2 = -2 \cdot (-6) = 12 > 0$ $\Rightarrow b = \begin{vmatrix} -2 & 0 & 1 \\ 0 & -2 & 1 \end{vmatrix}$

→ (1;-1;1) - TOTKA Markennegua

