



USE OF PEDAGOGICAL TECHNOLOGY IN EXPLANATION OF THE GAUSS, GAUSS-JORDAN METHOD OF SOLVING THE SYSTEM OF LINEAR EQUATIONS

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Abstract

Education is the most important and reliable method of systematic education. Education is a unique cognitive process controlled by a teacher. It is the leadership role of the teacher that ensures the full mastery of knowledge, skills and abilities by students, and the development of their mental strength and creative abilities. The article also gives suggestions and recommendations regarding the methodical importance of cognitive ability formation in the teaching of specific sciences.

Keywords: education, recommendation, student, analysis, method, linear equation, system, Gauss method, root.

Абстрактный

Воспитание – самый важный и надежный метод систематического воспитания. Обучение – это уникальный познавательный процесс, управляемый учителем. Именно лидерская роль преподавателя обеспечивает полное овладение учащимися знаниями, умениями и навыками, развитие их умственных сил и творческих способностей. Также в статье даются предложения и рекомендации относительно методической значимости формирования познавательных способностей при преподавании конкретных наук.

Ключевые слова: образование, рекомендация, студент, анализ, метод, линейное уравнение, система, метод Гаусса, корень.

The transition to a modern, social, oriented market economy is the main basis of the reforms implemented in developed countries. In this process, the introduction of innovative approaches to teaching and modular teaching technology, which is its component, is of great importance in the higher education system. It is today's demand to be aware of and know how to use modular technologies in the formation of education and personal development, as well as in the implementation of pedagogical technology.





$$\begin{cases} x_1 + 0,5x_2 - 0,5x_3 = 0,5, \\ x_2 - x_3 = -1, \\ x_3 = 3. \end{cases}$$

will be. From these, $x_1=1$, $x_2=2$, $x_3=3$ are found. So, the system has a common and unique solution.

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