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# THE USE OF MODERN INFORMATION TECHNOLOGIES IN THE PROCESS OF STUDYING THE THEORY OF LIMITS

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### **ABSTRACT**

The paper pays attention to using the computer in the preparation process of the future bachelors of mathematics as an effective learning tool. It is marked its role as a means of visual and dynamic presentation of the information, it is disclosed its use in the material of the course —Mathematical Analysis, namely, during the introduction and consolidation of such concepts as the limit of a numerical sequence, limit of a function.

**KEYWORDS:** The Principle Of Visual Learning, Mathematical Analysis, The Limit Of Numerical Sequence, Limit Of A Function, Information Technology.

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