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Contreras de la Fuente, Ángel; García Armenteros, Manuel; Font Moll, Vicenç

Analysis of a process of statement on the teaching of the limit of a function. (Análisis de un proceso de estudio sobre la enseñanza del límite de una función.)

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Summary: This current study aims to analyze the structure and development of a math class that teaches the limit of a function in an intuitive way in the first year of high school. This analysis is based on the onto semiotic approach of knowledge and of mathematical instruction. It intends to describe, explain and evaluate the processes of mathematical education in the classroom. The main result is to reach an evaluation based on the didactic suitability of the process of instruction analyzed.

Classification: C74 I24

Keywords: limit of a function; epistemic way; semiotic conflict; didactic suitability