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MATHEMATICAL LANGUAGE AT TECHNICAL UNIVERSITY

Abstract: *In the article is analyzed philosophical and mathematical engineering aspect of intended use of mathematical language in higher technical education at the present stage of its development, based on the characteristics of the mathematical language in didactic space*

of technical university. Considered a problem of low skills in mathematical language of the students, and as a consequence – development of mathematical speech. Offered possible areas of improvement of mathematical language mastering by the students during professional training based on deepening application of functions of mathematical language (communication, idea forming, epistemological, integrating, nominative, information-preserving, culture bearing) in the educational process.

Keywords: *mathematical language, mathematical speech, mathematical language functions, mathematical culture of engineering students, professional training, technical university.*