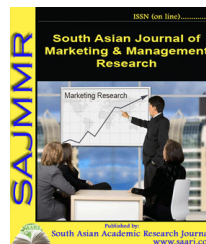


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VARIOUS WAYS OF SOLVING EXTREMUM PROBLEMS

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ABSTRACT

This article deals with extremum problems solved in various ways. Demonstrated different approaches to problems. The presented different solutions are compared and it is determined that each is distinguished by the naturalness of reasoning, while the other is somewhat artificial. The solutions of extreme problems by different methods are shown and the choice of them contributes to the development of students creative thinking.

KEYWORDS: *Extremum, Segment, Vector, Parallel, Perpendicular, The Method Of Lagrange Multipliers.*

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