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THE APPLICATION OF THE MATHEMATICAL MODELING THINKING TO PROBABILITY STATISTICS TEACHING

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Abstract

This paper emphasizes teaching the statistical thinking and constructing the mathematical model in teaching, and puts forward the new teaching method of integrating the mathematical modeling thinking into the probability statistics teaching by combining with the typical cases, which is the effective path for the students to master the probability statistics courses.

Key Words : *Mathematical modeling, Probability statistics, Teaching method, Case analysis.*

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