

Forecasting in Sports: Regression Analysis

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key words

forecasting, regression, data analysis, descriptive statistics

In the modern world, the development of the scientific forecasting problem is relevant and is caused by the need to search for new ways of training qualified specialists. We believe that specialists in the field of physical culture and sports should be able to analyze, generalize and systematize data, make forecasts, including in the field of vocational education.

Sports forecasting includes all the basic methods that accompany any scientific research, including probabilistic and statistical. In this regard, it became necessary to improve the teaching methods of the discipline Processing of empirical data by means of mathematical statistics. For its successful development, methodological guidelines have been developed for the effective and rational solution of the problems of forecasting and planning complex activities in the field of physical culture and sports, associated with the use of mathematical methods.

We have analyzed the forecasting process using the example of regression analysis and believe that forecasting in the sports industry using regression analysis is an integral part of the training of athletes.

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