

Abstract

Title: Dependence of the position of teams in the FIFA rankings on the achievements in top tournaments

Objectives: The aim of this work is determining dependency team standings in the FIFA rankings on the achievements in top tournaments. This is the World Cup in 1998, 2002, 2006, 2010 and 2014.

Methods: In my thesis I used a method of regression and correlation analysis, correlation coefficient and regression straight line.

Results: All results are presented in the analytical part of the work. It was found dependency between the observed data and an increasing trend. The biggest dependence was at the World Cup 2014, which reached high levels. The smallest was at the World Cup 1998 and 2002, where the results reached below average.

Keywords: Football, FIFA, FIFA World rankings, FIFA World Cup, correlation analysis, regression analysis, correlation coefficient, regression straight line