

ABSTRACT

The thesis is presented in 36 pages. It contains 4 appendixes with tables and bibliography of 11 references.

The goal of the thesis is to develop mathematical and software tools for forecasting human development index.

The paper examined the method of calculating the index of human development index of predicting human development index based on the prediction of its components , methods of forecasting its components.

The automated system for forecasting human development index. The developed system is tested.

Keywords: human development index , forecasting, forecasting methods , intuitive model autoregression model.

