Abstract

The article explores the model of sustainable growth in reference to the perspective analysis of capital intensive companies. Perspective analysis allows building up deterministic factor models, capturing an interconnection among key variables, conducting sensitivity analysis and situation analysis. The article develops the adjusted model of sustainable growth that takes into account features of capital intensive companies. To begin with, we give a brief description of models of sustainable growth and outline main disadvantages that will arise while using these models to predict future financial performance of capital intensive companies. The modernized model, which is suggested in the article, has some crucial advantages. Firstly, this model is applicable to perspective analysis and takes into account expert judgment while choosing factor variables, and, therefore, allows analyzing several alternative scenarios. Secondly, it considers not only financial, but also property potential. Then, it can be used to predict potential bankruptcy and ways of financial restructuring. Finally, it estimates risks of unforeseen changes in parameters of the model. To attain or aim we develop mechanism that should be used for the purposes of perspective analysis and then we visualize this mechanism showing how it should be implemented in practice by conducting case study.

JEL: G31, G32

Key words: financial forecasting, perspective analysis, stable growth, model of sustainable growth, return on equity, capital intensity.

References