ABSTRACT

This study aims to determine the bankruptcy prediction model using Altman Z-Score, Grover, Springate, and Zmijewski model on coal mining company listed on the Indonesian Stock Exchange during the period of 2010 - 2014. The sample in this study is using purposive sampling method and acquired 14 companies being sampled. The data is from the company's financial statements published on the site www.idx.co.id. The analysis technique used in this research is predictive models Altman Z-Score, Grover models, models Springate, Zmijewski models and calculation accuracy rate. The results are 7 bankrupt companies predicted by models Altman Z-Score, 6 companies went bankrupt predicted by models Grover, 10 companies went bankrupt predicted by models Springate and 6 bankrupt company predicted by models Zmijewski. Then, Grover models have a higher accuracy level that is equal to 86%, followed by 77% with Zmijewski models, models of Altman Z-Score has 50% and 46% with Springate models.

Keywords : Bankruptcy analysis, Altman Z-Score, Grover, Springate, Zmijewski