ABSTRACT

This study was conducted to determine whether the telecommunications company listed on the Indonesia Stock Exchange in the prediction will be bankrupt or not by using logistic regression method, O-Score and Grover to the financial statements the period 2011-2015.

In this experiment, four samples telecommunications company with the criteria telecommunications company listed on the Indonesia Stock Exchange with its 4G LTE network and issuing financial statements and annual report for the period 2011-2015. The data used are secondary data obtained from each company's website. Mechanical calculation of data in this study using financial ratios for each method.

The results using logistic regression method showed PT. Telekomunikasi Indonesia and PT. Indosat Ooredoo fall into the category of non-failed over the period 2011-2015. PT XL Axiata in the category failed in the period 2011-2015 and Smartfren Telecom enter the category failed except in 2013. While using the O-Score obtained PT. Telekomunikasi Indonesia and PT. XL Axiata is not included in the category of failed during the period 2011-2015 and Smartfren Telecom enter the category failed. PT. Indosat Ooredoo enter the category failed except 2011. Grover showed fourth telecommunications company in the category of non-failed over the period 2011-2015.

Keywords: Logistic Regression, O-Score, Grover, Bankruptcy Prediction.