

## **ABSTRACT**

**Erm Octaviani. NIM 7193220023. Analysis Of Bankruptcy Model In Insurance Companies In Indonesia.Thesis, Department of Accounting, Accounting Study Program, Faculty of Economics, Medan State University, 2024.**

Research on various models of financial distress analysis has been developed to predict the beginning of corporate bankruptcy, such as the Springate model, Altman Z-Score, Grover and others. Each type of company provides varying accuracy in each analysis model based on variations in the findings of previous research investigations. This research aims to analyze whether the Springate, Altman Z"-Score and Grover models can be used in predicting corporate financial distress.

The research was conducted on insurance companies at the Financial Services Authority in 2021. The sampling technique used purposive sampling techniques, a research sample of 76 companies that met the sampling criteria was obtained with a total research population of 127 companies. This research is a quantitative research where the analytical tool used is a logistic regression test with SPSS version 25.

The results of this study show that the springate model can be used in predicting financial distress of insurance companies with a significance value of  $0.001 < 0.05$ ,  $H_1$  received. The altman Z"-score model was unable to predict the financial distress of insurance companies with a value of  $0.298 > 0.05$   $H_2$  rejected. Grover's model can be used in predicting the financial distress of insurance companies with significance values of  $0.004 < 0.05$   $H_3$  received.

**Keywords:** Financial Distress, Bankruptcy Model, Springate, Altman Z" Score, Grover.

## ABSTRAK

**Ermi Octaviani. NIM 7193220023. Analisis Model Model Kebangkrutan Pada Perusahaan Asuransi Di Indonesia. Skripsi, Jurusan Akuntansi, Program Studi Akuntansi, Fakultas Ekonomi, Universitas Negeri Medan, 2024.**

Penelitian mengenai berbagai model analisis *financial distress* telah banyak dikembangkan agar memprediksi awal kebangkrutan perusahaan, seperti model *springate*, *altman z-score*, *grover* dan yang lainnya. Setiap jenis perusahaan memberikan akurasi yang bervariasi dalam setiap model analisis berdasarkan variasi temuan penyelidikan penelitian sebelumnya. Penelitian ini bertujuan untuk menganalisis apakah model *springate*, *altman z"-score* dan *grover* dapat digunakan dalam memprediksi *financial distress* perusahaan .

Penelitian dilakukan pada perusahaan asuransi di Otoritas Jasa Keuangan tahun 2021. Teknik pengambilan sampel menggunakan teknik purposive sampling, diperoleh sampel penelitian sebanyak 76 perusahaan yang memenuhi kriteria pengambilan sampel dengan jumlah populasi penelitian 127 perusahaan. Penelitian ini merupakan penelitian kuantitatif dimana alat analisis yang digunakan adalah uji regresi logistik dengan SPSS versi 25.

Hasil dari penelitian ini menunjukkan bahwa model *springate* dapat digunakan dalam memprediksi *financial distress* perusahaan asuransi dengan nilai signifikansi  $0,001 < 0,05$ , H1 diterima. Model *altman Z"-score* tidak mampu memprediksi *financial distress* perusahaan asuransi dengan nilai signifikansi  $0,298 > 0,05$  H2 ditolak. Model *Grover* dapat digunakan dalam memprediksi *financial distress* perusahaan asuransi dengan nilai signifikansi  $0,004 < 0,05$  H3 diterima.

**Kata Kunci:** Financial Distress, Model Kebangkrutan, Springate, Altman Z"- Score, Grover

