

## ***Abstract***

*The audio document as a cover in hiding other documents by inserting using steganography techniques is something that is already quite commonly found to protect the confidentiality of a person's message. In its readings and its detection required a technique to identify whether there is a message in an audio document, this is called steganalysis. Steganalysis involves searching for the existence of a message in a particular medium to know the contents of a message inserted in another medium.*

*In this research, a software that can detect the existence of a hidden message of text in a file with WAVE format. The method used to detect that is with discrete wavelet transform with mengkalsifikasikan with support vector machine classifier.*

*The results of this steganalysis can determine the accuracation system 90%. This study is expected to be used again for interested parties and has a need for confidential information and messages such as the police.*

***Keywords: Steganalysis, Steganography, Discrete Wavelet Transform, Support Vector Machine, WAVE.***