

## **Abstract**

**The use of social media as a means to carry out campaigns has become commonplace since the emergence of social media such as Twitter, Facebook and Instagram. People who use social media must register and have a social media account, but there are still many people who use fake accounts. These fake accounts can be misused such as the use of fake accounts to help campaigns that can cause political bias against other social media users, or using fake accounts to increase popularity of someone social media account. Therefore, we need a research step in this thesis to detect these fake accounts. The research use Support Vector Machine (SVM) to identify fake accounts. Identification begins with data extraction then labeling the data to the classification process using SVM. The results of this fake account identification produce an accuracy value of 93.42% and f1-score of 92.92%**

**Keyword : Twitter, SVM, Fake Followers, Fake Accounts**