

## **Abstract**

E-mail spam is flooding the Internet with many copies of the same message, forcing users to accept it even though it was not cool. E-mail users need more time to read and decide whether the e-mail received is spam or not. Therefore, many developed the e-mail spam filtering.

In this final project, we built a system of filtering spam e-mail with a classification method using a Support Vector Machine in the add method of Granular Computing and Data Cleaning. By Adding the methods are expected to improve the accuracy in identifying spam e-mail.

**Keywords:** e-mail spam, classification, granular computing, support vector machines, data cleaning, support vector machine.