ABSTRACT

Data mining is one of the science branch that used to get information from data. One of it's problem is missing value. Missing value can make a level of precision in gathering information from a data decrease. There are many ways to handle this case. One of them is fulfill the missing value. It called imputation.

KNN Imputation is one of the imputation methods that come from classify method, K – Nearest Neighbour. This is a statistic based imputation method. This method will try to fill the missing value in a data from it's nearest neigbour. Measurement of the performance in classification, which is one of the data mining processes, will analyzed with precision, recall, and F-Measure after classification. The hope is the gathering information from a data will increase after taking this imputation process.

Keywords : imputation, KNN Imputation, *missing value*, classification