

LIST OF TABLES

Table 3-1 The first approaches input of matrix author's interest	27
Table 3-2 The second approaches input of matrix author's interest	28
Table 3-3 The top 5 previous research recommendation	29
Table 3-4 The top 5 proposed research recommendation.....	30
Table 4-1 Count Keywords and Count Extended Keywords Author	32
Table 4-2 Maximum, Minimum, Average Keywords	32
Table 4-3 The input before calculated sillhouette score	33
Table 4-4 Comparison Experiment Result based on Silhouette Score	34
Table 4-5 Maximum, Minimum, and Average Previous Method Silhouette Score.....	34
Table 4-6 Maximum, Minimum, and Average Proposed Method Silhouette Score	34
Table 4-7 Mapping authors Cluster	35