
LIST OF TABLES

Table 1 Advantages and Disadvantages Imbalanced data Approach	9
Table 2 Hadith Dataset	11
Table 3 Percentage of Imbalanced in Hadith Dataset	11
Table 4 Punctual Removal	12
Table 5 Case Folding.....	12
Table 6 Stopword Removal	12
Table 7 Word Separation Using N-gram.....	13
Table 8 Calculation TF-IDF	13
Table 9 Scenario 1 Base Learner Without Stacking	18
Table 10 Scenario 1 With Stacking using two base learners.....	19
Table 11 Scenario 2 The Effect Max_feature = 2000 on text representation	20
Table 12 Scenario 3 With three base learners.....	21
Table 13 Scenario 3 With Four Base Learners	22
Table 14 Scenario 3 With Five Base Learners	23
Table 15 Scenario 3 With Six Base Learners	23
Table 16 Scenario 4 Compare with Previous Research.....	23
Table 17 Total Prediction of Classification	28