

List of Tables

Table 3-1. The tf-idf matrix example.....	40
Table 3-2 Main methods of feature reduction / selection.....	42
Table 4-1 V^T matrix from each row.....	53
Table 4-2 Length Scores.....	54
Table 4-3 Each row V^T matrix.....	55
Table 4-4 After Pre-processing V^T	56
Table 4-5 Matrix and length values	56
Table 4-6 After pre-processing V^T	57
Table 4-7 New Concept X Concept matrix	57
Table 4-8 Strength values	58
Table 4-9 After pre-processing V^T	58
Table 5-1 Comparison between Multinomial model and Bernoulli model	69
Table 5-2 Proposed model's evaluation for sample documents	83
Table 5-3 Average of recall, precision and F-score of all methods.....	83
Table 6-1 Comparison of various summarization tools for average recall using ROUGE-1, ROUGE-2, ROUGE-SU4 and ROUGE-L at 95% interval confidence ..	118
Table 6-2 List of all various summarization tools in descending order of average recall for ROUGE-1, ROUGE-2, ROUGE-SU4 and ROUGE-L at 95% confidence interval.....	119
Table 6-3 Comparison of various summarization tools for average precision using ROUGE-1, ROUGE-2, ROUGE-SU4 and ROUGE-L at 95% interval confidence ..	119
Table 6-4 List of all various summarization tools in descending order of average precision for ROUGE-1, ROUGE-2, ROUGE-SU4 and ROUGE-L at 95% confidence interval.....	120
Table 6-5 Comparison of various summarization tool for average F-score using ROUGE-1, ROUGE-2, ROUGE-SU4 and ROUGE-L at 95% interval confidence ..	121
Table 6-6 List of all various summarization tool in descending order of average F-score for ROUGE-1, ROUGE-2, ROUGE-SU4 and ROUGE-L at 95% confidence interval.....	122
Table 6-7 Comparison of various summarization tools for average recall using ROUGE-1, ROUGE-2, ROUGE-SU4 and ROUGE-L at 95% interval confidence ..	123
Table 6-8 Comparison of various summarization tools for average precision using ROUGE-1, ROUGE-2, ROUGE-SU4 and ROUGE-L at 95% interval confidence ..	124
Table 6-9 Comparison of various summarization tool for average F-score using...	125
Table 6-10 Comparison of datasets	126