

LIST OF TABLES

Table 1 Specification of Data	35
Table 2 Example of Data	35
Table 3 Definition of Terms Use in Experiment Result	36
Table 4 Experiment Result of PCA+MBP: Finding The Best CG Type (The Best Result) ..	37
Table 5 Experiment Result of PCA+MBP: Finding The Best Number of Hidden Neuron (The Best Result).....	38
Table 6 Experiment Result of PCA+MBP: Finding The Best Number of Principal Component (The Best Result).....	39
Table 7 Experiment Result of MBP (The Best Result).....	42
Table 8 Experiment Result of BP (The Best Result).....	44
Table 9 Experiment Result of PCA+BP (The Best Result)	45
Table 10 The Best Performance of All Systems	50
Table 11 Experiment Result of PCA+MBP: Finding The Best Conjugate Gradient Type & Line Search Technique (The Detail Result).....	58
Table 12 Experiment Result of PCA+MBP: Finding The Best Number of Hidden Neurons (The Detail Result).....	58
Table 13 Experiment Result of PCA+MBP: Finding The Best Number of Principal Component (The Detail Result).....	59
Table 14 Experiment Result of MBP (The Detail Result).....	60
Table 15 Experiment Result of BP (The Detail Result).....	62
Table 16 Experiment Result of PCA+BP: Finding The Best Number of Hidden Neurons...	63
Table 17 Experiment Result of PCA+BP: Finding The Best Number of Principal Component	64