

LIST OF TABLES

Table 3.1 The Details of Features Used for Classification.....	13
Table 4.1 Parameter Value of the Classifier Algorithm.....	17
Table 4.2 Training and Validation Results using the RR-interval and Heart Rate Features.....	18
Table 4.3 Training and Validation Results Using All Features.....	19
Table 4.4 Scenario Selected Feature.....	21
Table 4.5 Parameter Tuning Result with Feature Importance Scenario	21
Table 4.6 Training and Validation Results with Scenario	22
Table 4.7 Algorithm Result Comparison with Existing Research	23
Table 4.8 Prediction Result of the Data Tests on Selected Algorithm.....	25