

LIST OF TABLES

2.1	The confusion matrix of perfect classifier case is discussed in this thesis.	20
2.2	The confusion matrix of worst possible classifier case is discussed in this thesis.	21
2.3	The confusion matrix of ultra-liberal classifier case is discussed in this thesis.	21
2.4	The confusion matrix of ultra-conservative classifier case is discussed in this thesis.	22
3.1	Software specifications for developing the prediction model is used in this thesis.	37
3.2	Hardware specifications of the prediction model is used in this thesis.	38
3.3	The parameter of train/test split function is used in this thesis.	38
3.4	Distribution of the plants observation based on irrigation system is used in this thesis.	40
3.5	Moist level condition of the dataset is used in this thesis.	40
3.6	Temperature condition of the dataset is used in this thesis.	40
3.7	The data class of the dataset is used in this thesis.	41
3.8	The parameter of train/test split function is used in this thesis.	41
3.9	The parameter of train/test split function is used in this thesis.	43
3.10	The parameter of accuracy score function is used in this thesis.	44
3.11	The confusion matrix contents is used in this thesis.	44
3.12	The parameter of confusion matrix function is used in this thesis.	45
3.13	The parameter of classification report function is used in this thesis.	46
4.1	The total of train and test data is used in this thesis.	60
4.2	The visualization of the confusion matrix table is discussed in this thesis.	63
4.3	The parameter calculation is used in this thesis.	64