

LIST OF TABLES

2.1	Delay value	15
2.2	Throughput value	15
2.3	The perfect classifier	16
3.1	IoT and database hardware specification.	26
3.2	IoT and database software specifications	26
3.3	Hardware specifications for machine learning technique is used in this thesis.....	27
3.4	Device software specifications.....	27
3.5	The train/test data split parameter in this thesis	30
3.6	Dataset temperature condition.....	32
3.7	Dataset soil moisture condition.....	32
4.1	The hardware test	33
4.2	The database page test.....	34
4.3	The total data training and testing in this thesis	41
4.4	Caisim Plant Confusion Matrix Visualization.....	42
4.5	The parameter calculation in this thesis	43