
LIST OF TABLES

2.1	Comparison of YOLO-Based Object Tracking Studies	13
2.2	Comparison of Decision Fusion Methods	19
2.3	Metric, purpose and expected result	22
3.1	Quantities of the collected animal dataset	24
3.2	Split Data (image) for Training, Validation, and Testing	27
3.3	Effect of Buffer Size on System FPS	34
4.1	Results of YOLO without Kalman Filtering and Polling Experiments	37
4.2	Summary Results of YOLO without Kalman Filtering and Polling Experi- ments	38
4.3	Result of YOLO with Kalman Filtering and Polling Experiments	38
4.4	Summary Results of YOLO with Kalman Filtering and Polling Experiments	38
4.5	Comparison of YOLO results with and without Kalman Filtering and Polling	38