

LIST OF TABLES

2.1	Level and number of empty cells in Sudoku	8
2.2	The lower bound of given clue in a row and column of Sudoku puzzle	9
3.1	Result of generating modulus number (x_i)	30
3.2	Final Result of generating modulus number (x_i)	32
4.1	Experiment result of successful guessing attack	43
4.2	The result of Robustness evaluation by adding Horizontal Noise in chart-cover	47
4.3	Comparison between Graphstega and Modified Graphstega Based on Chart Scale Modification	52
A.1	Experiment result of first sub-scenario	58
A.2	Experiment result of second sub-scenario	60
A.3	Experiment result of third sub-scenario	61
B.1	The result of robustness evaluation by adding horizontal line noise in Figure 3.2	63
B.2	The result of robustness evaluation by adding vertical line noise in Figure 3.2	64
B.3	The result of robustness evaluation by adding blob noise in Figure 3.2	65
B.4	The result of robustness evaluation by adding salt and paper noise in Figure 3.2	66
B.5	The result of robustness evaluation by adding horizontal line noise in Figure A.3	67
B.6	The result of robustness evaluation by adding vertical line noise in Figure A.3	68
B.7	The result of robustness evaluation by adding blob noise in Figure A.3	69
B.8	The result of robustness evaluation by adding salt and pepper noise in Figure A.3	70