

IOWA STATE UNIVERSITY

Lab 4 Answer Sheet

Pre-lab TA Initials: _____

LAB:

3.0 Use the hardware results to fill in the truth table for *lab4step1*.

Farmer	Cabbage	Goat	Wolf	Alarm
0	0	0	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	1	1
0	1	0	0	0
0	1	0	1	0
0	1	1	0	1
0	1	1	1	1
1	0	0	0	1
1	0	0	1	1
1	0	1	0	0
1	0	1	1	0
1	1	0	0	1
1	1	0	1	0
1	1	1	0	0
1	1	1	1	0

ModelSim results demonstrate correct code. TA Initials: M, K-S

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- 4.0 Demonstrate ModelSim results for correct A/C code. TA Initials: MJL.S