

Fall 2024 CIS 3362 Homework #4 Grading Criteria

- 1) 8 pts – $\frac{1}{2}$ pt each entry, round down
- 2) 12 pts – 1 pt per HEX char
- 3) 8 pts - 1 pt per output of each S box
- 4) 10 pts – 1 pt for each bit
- 5) 12 pts – 3 pts for each expression for time needed for the two strategies, 4 pts to solve for correct search space size, 2 pts to use the log function to get the number of bits to reveal.
- 6) 8 pts – $\frac{1}{2}$ pt each entry, round down
- 7) 4 pts – 1 pt per row, row has to be perfectly correct to get it
- 8) 10 pts – 2 pts for each box. May award 1 pt for a box if you think it deserves it
- 9) 14 pts – 4 pts for 2 times, 4 pts for 4 times, 6 pts for final XOR, give partial as needed
- 10) 14 pts – 3 pts for 2 times, 5 pts for 3 times, 6 pts for final XOR, give partial as needed