

## Fall 2016 COT 3100 Homework #7 Grading Criteria

Three questions to grade carefully:

Question #2 (0 if fewer than 2 properties proved, 1 if valid proofs for at least 2 properties, 2 pts if valid proofs for 4 properties)

Question #10 (0 if not there, 1 if switched  $x$  and  $y$  and started down correct path, 2 did everything but pick minus sign)

Question #11 (0 if not there, 1 if induction is set up, 2 pts if significant progress is made on proving inductive step)

Items to comment upon for each question:

On everything else, just eyeball and give a score out of 4.

Comment on: examples justifying properties (1-4), properly writing out ordered pairs in #5, logic behind counting in #6, function composition if there are issues