09–20

CS 53, Fall 2017

Due September 22 at 2:59 pm

Problems 3.8.7, 3.88, 3.89 and the following problem.

Problem 1 (paper hand-in): Consider the equation

$$[3,1] \cdot [x,y] = 2$$

Is there a vector c and a vector v_1 such that $c + \text{Span } \{v_1\}$ equals the solution set of the equation? Justify your answer. (Your justifications needs to be correct for you to get credit.)