

# CS 475 Machine Learning (Spring 2017): Midterm

Due on April 3rd, 2017 at 4:15PM

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**Instructions:** Please read the questions carefully and mark your answers clearly in the designated spaces. There are 9 (nine) problems on pages 1 through 12, some with multiple parts. Make sure you don't miss any of them. The problems are not sorted by difficulty, so we suggest you scan all of them first, and make sure you plan your work to allow enough time for the more time-consuming questions.

## Problem 1 [2 points]

Please write your name

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**Total Score:** \_\_\_\_\_

Problem	Max Score	Score
<b>1</b>	2	2
<b>2</b>	16	
<b>3</b>	12	
<b>4</b>	12	
<b>5</b>	12	
<b>6</b>	12	
<b>7</b>	8	
<b>8</b>	12	
<b>9</b>	16	