



COLLEGE OF ENGINEERING
SCHOOL OF AEROSPACE ENGINEERING

ISYE 7750: MATHEMATICAL FOUNDATIONS OF MACHINE LEARNING

Homework 1: Self-Grade

Professor:

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September 13, 2022

	Score	Full Score	Comment
Problem 1			
(a)	3	3	
(b)	4	5	Gave one comment for all plots and not for each one.
(c)	3	3	
(d)	4	4	
(e)	5	5	
	19	20	
Problem 2			
(a)	3	3	
(b)	2	2	
(c)	3	3	
(d)	3	3	
(e)	4	4	
(f)	0	3	Skipped problem.
(g)	0	2	Skipped problem.
	15	20	
Problem 3			
(a)	4	4	
(b)	4	4	
(c)	4	4	
(d)	4	4	
(e)	0	4	Skipped problem.
	16	20	

	Score	Full Score	Comment
Problem 4			
(a)	2	2	
(b)	2	2	
(c)	2	2	
(d)	2	2	
(e)	1.5	2	Does not have $x_n = 0$ case.
(f)	3	3	
(g)	2	2	
(h)	3	3	
(i)	2	2	
	19.5	20	
Problem 5			
(a)	6	6	
(b)	6	6	
(c)	6	9	
	18	21	Did not solve for the last case.
Problem 6			
(a)	5	5	
Total	92.5	106	