



COLLEGE OF ENGINEERING
SCHOOL OF AEROSPACE ENGINEERING

ISYE 7750: MATHEMATICAL FOUNDATIONS OF MACHINE LEARNING

Homework 2: Self-Grade

Professor:

Ashwin Pananjady
Gatech ISYE Professor

Student:

Tomoki Koike
Gatech AE MS Student

September 28, 2022

	Score	Full Score	Comment
Problem 1			
(a)	4	4	
(b)	4	4	
(c)	5	5	
(d)	5	5	
(e)	4	4	
(f)	3	4	insufficient proof
(g)	4	4	
(h)	5	5	
	34	30	
Problem 2			
(a)	2	2	
(b)	4	4	
(c)	3	4	insufficient proof
(d)	4	4	
(e)	6	6	
	19	20	
Problem 3			
(a)	8	8	
(b)	10	10	
(c)	12	12	
	20	20	

	Score	Full Score	Comment
Problem 4			
(a)	2	2	
(b)	4	4	
(c)	4	4	
(d)	4	4	
(e)	4	4	
(f)	4	4	
	20	20	
Total	103	100	