## AE 5222 – Optimal Control of Dynamical Systems

## Homework Submission Cover Page and Statement of Academic Honesty

I, Joh,	n O'Neill	, submit the solution to Homework Problem_9.
material th	at I used to prepare the	t all of the writing in this submission is my own work. Any reference his submission, including text or video resources, but excluding the lecture the Canvas site for this course, is properly cited.
To prepare	e this submission:	
4	I verbally collaborate	ed with the following individuals (excluding <i>Piazza</i> discussions):
Cı	urrently enrolled in A	E 5222: Evan Kelly
No	ot currently enrolled i	n AE 5222:
	I did not verbally col	laborate with any other individual.
This subm	ission reflects my ind	lividual effort and my own understanding of the course content.
	d and I understand W. n has been in accorda	PI's Academic Honesty Policy, and my conduct in preparing this nee with this Policy.
Signature	:- / A	Date: 04/21/2019