

Diff Eqns: Homework Page 4 (7th edition/blue book)

After Class on:	Section:	Problems	Due Date
4/7/2020	7.1	Set A: #1,9,13,19-39 odd Set B: #10,20,28,32	TUESDAY, 4/14/2020
	7.2	Set A: #1-37 odd Set B: #8,12,32,36	TUESDAY, 4/14/2020

4/9/2020	7.3	Set A: #1,3,7,11,13,17,21,23,25,31,37,39,43,63,67 Set B: #22,24,32,64	Thursday, 4/23/2020
	7.4	Set A: #1,5,7,11,13,15,27,29,35,37 Set B: #28,36	Thursday, 4/23/2020

4/14/2020	7.6	Set A: #1-11 odd	
	7.5	Set A: #1-13 odd	

Thursday, 4/16/2020	ACADEMIC SYMPOSIUM DAY: No class today		

4/21/2020	In-class Activity		

4/23/2020	Review, Catch up, Prepare for the Final Exam		

Hints & Notes: 7.3 #32: Solve the DE using Laplace transforms and using some unknown "c" as the initial slope. i.e. Take $y'(0)=c$. After you find the solution (involving c), then you can plug in the second boundary condition to finish solving the DE.