

MA573 - Fall 2018 Homework 2 - Due September 19th

Strogatz Problems *Section 2.3:*

Section 2.3: 6

Section 2.4: 4,8,9

Section 2.5: 3, 4

Section 2.6: 1

Section 2.7: 7

Section 2.8: 2(c), 3, 5

Tip: For problem 3, write your computer code so that you can readily alter it to solve 5 (i.e. just change the time-stepping "for" or "while" loop. Either email me your code when you submit the HW, or print it out and attach it.