

Math 5470 Homework 2 Quiz on Jan 22, 2019

These problems are from Strogatz 2nd Edition:

Problem 3.1.4 (assume $x > -1$)

Problem 3.1.5a

Problem 3.2.2 (assume $x > -1$)

Problem 3.3.2 a,b,c (Note that there is a typo in the text of the problem: the parameter referred to as l should be referred to as λ .)

Problem 3.4.1

Problem 3.4.6

Problem 3.4.7

Problem 3.4.8

Problem 3.4.16

Extra Credit: 3.6.2 Hand in for credit