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AMATH 502

HOMEWORK 1

Exercises come from *Nonlinear Dynamics and Chaos by Steven H. Strogatz*

1: 2.2.3

Solution:

TODO

2: 2.2.7

Solution:

TODO

3: 2.2.8

Solution:

TODO

4: 2.2.10

Solution:

TODO

5: 2.2.13 (a,b,c,d)

Solution:

TODO

6: 2.3.2

Solution:

TODO

7: 2.3.6

Solution:

TODO

8: 2.4.7

Solution:

TODO