

Comparison of sections in Strogatz book and (Bernard Deconinck's) course notes

	Strogatz Section	Course Notes Section
Lecture 1*	1.2, 2.0	2.1-2.3
Lecture 2	2.1	3.1-3.2, 3.5
	2.2	3.3
	2.3	3.6
	2.4	3.7
	2.6	3.4
	2.8	3.8
Lecture 3	3.1	4.1
	3.2	4.2
	3.4	4.3
Lecture 4	4.0	5.0
	4.1	5.0
	4.2	5.1
	4.3	5.2
	4.5	NA
Lecture 5	5.0	6.0
	5.1	6.1-6.3
	5.2	6.4-6.5
Lecture 6	6.3	7.2
	6.4	7.3
	6.5	7.4
Lecture 7	7.0	8.0
	7.1	8.0-8.1
	7.2	8.2
	7.3	8.8
	7.6	8.3-8.7
Lecture 8	8.0	9.0
	8.1	9.1-9.2
	8.2	9.3

*Chapter 1 and Section 2.0 of Strogatz and Chapter 2 of the course notes are both introductory material, but are not very similar. My introductory lecture combined material from both sources, but more closely resembles the course notes.

	Strogatz Section	Course Notes Section
Lecture 9	10.0	10.0-10.1
	10.1	10.2
	10.3	11.1, 11.3
	10.2	11.2, 11.4
	10.4	11.5
	10.5	11.6
	10.6	11.7
Lecture 10	11.0	12.0
	11.1	12.1
	11.2	12.2
	11.3	12.3
	11.4	12.3
Lecture 11	9.2	13.0-13.1
	9.3	13.0
	9.4	13.2
Lecture 12	12.1	14.1-14.3
	12.2	14.4

TA classes (Tentative)

Date	Strogatz Section(s)	Course Notes Section(s)
1/11/2019	2.8	3.8
1/18/2019	3.7	4.5
1/25/2019	5.3	6.6
2/1/2019	6.7	7.5-7.6
2/8/2019	Limit Cycle Examples	
2/15/2019	Instructor Lecture	
2/22/2019	8.3, 8.6	NA
3/1/2019	TBD	
3/8/2019	8.7	10.3
3/15/2019	TBD	