Week	Date	Topics	To-do list of this week
1	1/12	1. Know each other; 2. syllabus; 3. download class materials; 4. Course pack, Cygwin, miniconda, gcc, Linux, and Vi.	1. Read "McNamara-CoursePack-01.pdf" and "McNamara-CoursePack-02.pdf"; 2. Follow "McNamara-SettingUpCygwin.pdf" and install Cygwin (for Windows); 3. Read "install and configure miniconda.pdf" and install miniconda; 4. Read "McNamara-Linux and vi basics.pdf" and practice using the Linux commands and Vi editor. 5. After lecture #1, think about how to write a code to find solution of equations. 6. Homework #1 (due 1/21).
	1/14	1. Setup computers; 2. Lecture #1: Find solution of equations; 3. Handout Homework #1.	
2	1/19	1. Write python code to make plots.	1. Read "McNamara-CoursePack-03.pdf", "McNamara-CoursePack-04.pdf", "McNamara-CoursePack-05.pdf", and "McNamara-CoursePack-06.pdf".
	1/21	1. learn basic C 2. In-class exercise 01	
3	1/26	1. learn basic C (loops and conditions); 2. Write C code to solve the solution of equation;	1. Homework #2 (due 2/2)
	1/28		
4	2/2		
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5	2/9		
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6	2/16		
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7	2/23		
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9	3/9		
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10	3/16		
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11	3/23		
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12	3/30		
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13	4/6		
	4/8		
14	4/13		
	4/15		
15	4/20		
	4/22		