Class Schedule 2018

M	W	Th
		9/6　Lecture 1 System of Lin. Eqns. 1.1, 1.2
9/10　Recitation 1 1.1, 1.2	9/12　Recitation 1 1.1, 1.2	9/13　Lecture 2 Soln Sets of Linear Systems 1.3, 1.4, 1.5, HW1
9/17　Recitation 2 1.3, 1.4, 1.5	9/19　Recitation 2 1.3, 1.4, 1.5	9/20　Lecture 3 Linear Transformations 1.7, 1.8, 1.9, HW2
9/24　Recitaiton 3 1.7, 1.8, 1.9	9/26　Recitation 3 1.7, 1.8, 1.9	9/27　Lecture 4 Matrix Algebra 2.1, 2.2
10/1　Recitation 4 2.1, 2.2	10/3　Recitation 4 2.1, 2.2	10/4　Lecture 5 Properties of Matrix Algebra 2.3, 2.4, HW3
10/8　Recitation 5 2.3, 2.4	10/10 Recitation 5 2.3, 2.4	10/11 Lecture 6 Determinants 3.1, 3.2
10/15 Recitation 6 3.1, 3.2	10/17 Recitation 6 3.1, 3.2	10/18 Lecture 7 Applications of Determinants 3.3
10/22 Recitation 7 3.3, Suppl.	10/24 Recitation 7 3.3, Suppl.	10/25 Lecture 8 Vectors and Vector Spaces
10/29 Recitation 8 Handout	10/31 Recitation 8 Handout	11/1　Lecture 9 Eigenvalues and Eigenvectors 5.1, 5.2, 5.3, HW4
11/5　Recitation 9 5.1, 5.2, 5.3	11/7　Recitation 9 5.1, 5.2, 5.3	11/8　Lecture 10 Review
11/12 Recitation 10 Remaining Problems Review		

Instructors

L	鈴木寛	Suzuki, Hiroshi	hsuzuki@icu.ac.jp
MA	TA 山本桃果	Yamamoto, Momoko	w/ Kuroda at N231
MB	TA 久能裕一	Kuno, Yuichi	w/ Kamitani at N232
W	**TA 久能裕一**	Kuno, Yuichi	w/ Kageyama at N232

Math Helpdesk: Yamamoto (M) , Kuno (W), from 1:20 p.m. – 4:20 p.m. at SH S302

Core Problems and Homeworks

	Core Problems	Recitation Problems	M	W
1.1	9, 15, 21, 29		9/10	9/12
1.2	3, 9, 15, 17		9/10	9/12
1.3	5, 11, 17		9/17	9/19
1.4	5, 11, 21		9/17	9/19
1.5	3, 5, 17		9/17	9/19
1.6	HW1			
1.7	5, 11, 17		9/24	9/26
1.8	3, 9, 17		9/24	9/26
1.9	1, 9, 15, 17, 35		9/24	9/26
1.10	HW2			
Suppl.	HW2			
2.1	5, 11, 17, 27		10/1	10/3
2.2	5, 9, 15, 35		10/1	10/3
2.3	3, 13, 21, 27, 33		10/8	10/10
2.4	9, 17, 21		10/8	10/10
2.5	–			
2.6	–			
2.7	–			
2.8	–			
2.9	–			
Suppl.	HW3			
3.1	3, 9, 15, 23		10/15	10/17
3.2	5, 9, 11, 21		10/15	10/17
3.3	5, 11, 30, 32		10/22	10/24
Suppl.	4, 9, 17		10/22	10/24
Vectors	1(a)–(d), 3(a)(b)		10/29	10/31
5.1	3, 5, 29		11/5	11/7
5.2	3, 9, 15		11/5	11/7
5.3	3, 5, 11		11/5	11/7

HW1   Due Sept. 20   Read 1.6 and solve 2 each from Ex. 2–4, Ex. 6–10, Ex. 12–14

HW2   Due Sept. 27   Read 1.10 and solve 1 problem each from Ex. 1–4, 5–8, 9–14 in Section 1.1 and 3 problems from Chap.1 Suppl. Ex. 3, 7, 13, 16, 17, total of 6

HW3   Due Oct.11   6 problems from Chap.2 Suppl. Ex. 3, 4, 5, 11, 13, 14, 16, 18

HW4   Due Nov. 9   Review Problems (to be distributed)

For problems with [M], you may use Linear Algebra Toolkit, SageMath, or Octave and give inputs.

Submit all your homework in the Report Box No.11 in front of Science Hall N201 by 9:00 p.m.

Attend either Monday or Wednesday Recitation Class by your choice.

Solve all core problems of corresponding sections bofore you come to recitation session.