

Week	Lec	Date	EECS 598 009 Random Graphs Topic	Notes	Office hours
1	1	6-Sep	Intro and overview of course, graph properties and statistical models	Visit: https://umich.instructure.com/courses/176113	Th 1-3pm, Fr 10-12am
2	2	11-Sep	Homogeneous graphs: Erdos Renyi and Binomial	Think about your JC paper and Class project	Th 1-3pm, Fr 10-12am
	3	13-Sep	Inhomogeneous graphs: Kovalenko, Chung-Liu, Kronecker graph models	Network with students F2F & on canvas website	
3	4	18-Sep	Growth models, association networks, random geometric graphs	Have questions on JC&project? Come see me.	Th 1-3pm, Fr 10-12am
	5	20-Sep	Probabilistic models, LSM, ERGM	Call for student staff volunteers at MIDAS Symposium	
4	6	25-Sep	SBM, exchangeable models	Extended class period: 4:30-7:00pm	Th 1-3pm, Fr 10-12am
	8	27-Sep	Multilayer and mixed models, graph signals	Finalize your choice of JC paper to present	
		27-Sep	Journal Club paper selection poll opens	Open from 27-Sep 11:59pm to 29-Sep 11:59pm	
5		2-Oct	No lecture - come to office hours to discuss project, individual presentation		Th 1-3pm, Fr 10-12am
		4-Oct	No lecture - come to office hours to discuss project, individual presentation		
6		9-Oct	No lecture - come to office hours to discuss project, individual presentation		Th 1-3pm, Fr 10-12am
		11-Oct	No lecture - MIDAS Annual Symposium (volunteers needed).	To volunteer contact: mdowling@umich.edu.	
		13-Oct	Project proposal due	email to hero by 12:59pm	
7		16-Oct	No lecture - Fall break		W 3-4:30pm
	9	18-Oct	Project proposal presentations	Extended class period: 4:30-7:30pm	
8	11	23-Oct	Project proposal presentations (ctd)	Extended class period: 4:30-7:30pm	MW 3-4:30pm
	13	25-Oct	Journal Club kickoff: Instructor presentation		
9		30-Oct	No lecture - work on project		No office hours this week
		1-Nov	No lecture - work on project		
10		6-Nov	No lecture - work on project		Th 1-3pm, Fr 10-12am
	14	8-Nov	Journal Club: association networks (vidyam, dmcgarry)		
		10-Nov	Midterm project progress report due	email to hero by 12:59pm	
12	15	13-Nov	Journal Club: geometric graphs(neochara, haonan), LSM(kenner)	Extended class period: 4:30-7:30pm	M 1:30-4:30pm
		15-Nov	No lecture - work on project		
13	17	20-Nov	Journal Club: Probabilistic graphical models (yayazhai, adellape), ERGM (dslavin)	Extended class period: 4:30-7:30pm	MW 3-4:30pm
		22-Nov	No lecture - work on project		
14	19	27-Nov	Journal Club: SBM (dinank), Multilayer and mixed graph models (yutongw, dejiao)	Extended class period: 4:30-7:30pm	MW 3-4:30pm
	21	29-Nov	Journal Club: Graph signals (aritch, mdbartos)		
		1-Dec	MIDAS Annual Workshop	Students encouraged to participate (poster)	
15		4-Dec	No lecture - work on project		No office hours this week
		6-Dec	No lecture - work on project		
		8-Dec	Project reports due	Due before 11:59pm (email to hero)	
16	22	11-Dec	Project presentations	Extended class period: 4:30-9pm	M 3-4:30pm