

2017 Houston Summer School on Dynamical Systems - Schedule of lectures

All lectures in PGH 232; review sessions and projects in SEC 204-206

Week 1

	Wednesday May 17	Thursday May 18	Friday May 19
		9-9:30 Coffee	
9:30-10:30	Coffee and registration	Homogeneous <i>Ghosh</i>	Homogeneous <i>Ghosh</i>
	10:30 Intro	10:30-10:45 Break	
10:45-11:45	Statistical <i>Climenhaga, Ott</i>	Statistical <i>Climenhaga, Ott</i>	Statistical <i>Climenhaga, Ott</i>
	11:45-1:15 Lunch		
1:15-2:15	Diophantine <i>Haynes</i>	Homogeneous <i>Ghosh</i>	Homogeneous <i>Ghosh</i>
	2:15-2:30 Break		
2:30-4	Review sessions, group projects		

Week 2

	Monday May 22	Tuesday May 23	Wednesday May 24	Thursday May 25
	9-9:30 Coffee			
9:30-10:30	Statistical <i>Climenhaga, Ott</i>	Hyperbolic <i>Fisher</i>	Hyperbolic <i>Fisher</i>	Hyperbolic <i>Fisher</i>
	10:30-10:45 Break			
10:45-11:45	LR systems <i>Berthé</i>	LR systems <i>Berthé</i>	LR systems <i>Berthé</i>	LR systems <i>Berthé</i>
	11:45-1:15 Lunch			
1:15-2:15	Hyperbolic <i>Fisher</i>	Diophantine <i>Haynes</i>	Diophantine <i>Haynes</i>	Diophantine <i>Haynes</i>
	2:15-2:30 Break			
2:30-4	Review sessions, group projects			

Course and lecture abbreviations

Statistical	Statistical properties in hyperbolic dynamics	<i>Vaughn Climenhaga, William Ott</i>
Hyperbolic	Partially hyperbolic dynamics	<i>Todd Fisher</i>
Diophantine	Dynamical methods in Diophantine approximation	<i>Alan Haynes</i>
Homogeneous	Dynamics of group actions on homogeneous spaces	<i>Anish Ghosh</i>
LR systems	Linearly recurrent systems	<i>Valérie Berthé</i>