

2009 Center for Complex Systems Studies - Summer School

Time	Topic	Speaker
	Monday 3 Aug 2009	
9-10	Introduction: What are Complex Systems, how do we know when we have one	David Newman
10-10:30	break	
10:30-11:45	Data Analysis: PDFs, survival functions	Raul Sanchez
12-1	Lunch	
1:00-2:15	Data Analysis: Power Spectra	David Newman
	break	
2:30-3:45	Recurrence and Synchronization	Jurgen Kurths
3:45-4:15	break	
4:15-5:30	Recurrence and Synchronization: Applications	Jurgen Kurths
	Tuesday 4 Aug 2009	
9:00-10:15	Data Analysis: Waiting-Time/Quiet-Times	Raul Sanchez
10:15-10:45	break	
10:45-12:00	Data Analysis: R/S analysis	David Newman
12-1	lunch	
1:00-2:15	Data Analysis: Symbolic Dynamics	Renate Wackerbauer
2:15-2:45	break	
2:45-4	Modeling evolutionary processes	Barbara Drossel
4-5	discussion	