

RSC Workshop	Sunday	Monday		Tuesday		Wednesday		Thursday		Friday
Agenda		Speakers	Titles	Speakers	Titles	Speakers	Titles	Speakers	Titles	
	(Updated 12/30/2010)									
8:00 AM		Shuttle: Hotel to SFI		Shuttle: Hotel to SFI		Shuttle: Hotel to SFI		Shuttle: Hotel to SFI		Departures
8:30 AM		Breakfast at SFI		Breakfast at SFI		Breakfast at SFI		Breakfast at SFI		
9:00 AM		Jerry Sabloff	Welcome	Karoline Wiesner	Hidden Quantum Markov Models and Non-adaptive Read-out of Many-body States	Christopher Ellison	Prediction, Retrodiction, and the Amount of Information Stored in the Present	Tony Bell	Learning Out of Equilibrium	
9:30 AM		Jim Crutchfield & Jon Machta	Introduction to Workshop, Goals, Tasks							
10:00 AM		Jim Crutchfield	Framing Complexity	Melanie Mitchell	Automatic Identification of Information-Processing Structures in Cellular Automata	John Mahoney	Crypticity and Information Accessibility	Suzanne Still	Statistical Mechanics of Interactive Learning	
10:30 AM										
11:00 AM		Coffee break		Coffee break		Coffee break		Coffee break		
11:30 AM		Carl Bergstrom	The Transmission of Sense Information	Rui Villela-Mendes	Ergodic Parameters and Dynamical Complexity	Nihat Ay	Effective Complexity of Stationary Process Realizations	Guilio Tononi	Measuring the Complexity of Psychological States	
Noon										
12:30 PM		Lunch		Lunch		Lunch		Lunch		
1:00 PM										
1:30 PM										
2:00 PM		Lukasz Debowski	The Vocabulary of Grammar-Based Codes and the Logical Consistency of Texts	David Feldman	Complexity Measures and Frustration		Open Afternoon: Self-Organizing Events	Jon Machta	Complexity, Parallel Computation and Statistical Physics	
2:30 PM										
3:00 PM		Coffee break		Coffee break				Coffee break		
3:30 PM		Gregory Chaitin	To a Mathematical Theory of Evolution and Biological Creativity	Rob Shaw	Thermodynamics and Local Complexity of Domino Gases			Cris Moore	Phase Transitions and Computational Complexity	
4:00 PM										
4:30 PM	Arrivals							Jim Crutchfield & Jon Machta	Summary	
6:30 PM	Welcome Reception at Hotel Santa Fe									
7:00 PM					Banquet at El Farole					