

<b>Power Point Presentation Session I on Tuesday, December 3</b>					
<b>Presenter</b>	<b>Time Certain</b>	<b>Topic Approved by Dr. Olga</b>	<b>Type of Process Used</b>	<b>Slides Approved by Dr. Olga</b>	<b>Report Approved by Dr. Olga</b>
Marissa Pham	12:32-12:37PM	modeling web traffic	compound Poisson		
Daniel Chavez-Bonilla	12:38-12:43PM	modeling certain chemical processes	asymmetric random walk or 2D random walk		
Juan Lopez	12:44-12:49PM	modeling interest rates	OU		
Gina Celentano	12:50-12:55PM	modeling queue for take-off at airports	M/M/k (?)		
Ellory Jones	12:56-1:01PM	Modeling of wind speed	article, simulation		
Justin Ha	1:02-1:07PM	modeling stock prices for several companies	BM with drift and volatility, GBM, Granger causality		
Chad Martin	1:08-1:13PM	modeling DNA sequences	Markov chain		
Robin Nakashita	1:14-1:19PM	modeling surface groundwater discharge	non-homogeneous Poisson		
Truc Hoang	1:20-1:25PM	modeling flight delays	compound Poisson (?)		
Thi Nguyen	1:26-1:31PM	bank ATM withdrawals	compound Poisson		
Lillian Mcgoldrick	1:32-1:37PM	modeling animal movements	random walk		
Trisha Ha	1:38-1:43PM	modeling power outage and restoration	birth-and-death process		

<b>Power Point Presentation Session II on Thursday, December 5</b>					
<b>Presenter</b>	<b>Time Certain</b>	<b>Topic Approved by Dr. Olga</b>	<b>Type of Process Used</b>	<b>Slides Approved by Dr. Olga</b>	<b>Report Approved by Dr. Olga</b>
Kenneth Perera	12:32-12:37PM	forecasting the S&P 500 Index	Markov chain		
Han Vuong	12:38-12:43PM				
Nhan Vu	12:44-12:49PM				
Heidi Saldana	12:50-12:55PM	survival and death of injured hummingbirds at rehabilitation facility	birth-and-death process		

Ryan Andrews	12:56-1:01PM				
Diana Jimenez	1:02-1:07PM	modeling of stock market shocks	random walk		
Blossomhill Chao	1:08-1:13PM	modeling queue waiting time	data set, theory, M/M/k		
John Naughton	1:14-1:19PM				
Benjamin Minik	1:20-1:25PM				
Chi Nguyen	1:26-1:31PM	modeling animal movement when food foraging	random walk	yes	
Kristina Ponomareva	1:32-1:37PM	modeling golf scores in Big West Conference	Markov chain		
Keanu Hua	1:38-1:43PM	The Brock-Mirman Stochastic Growth Model in Economics	Stochastic model		

<b>Power Point Presentation Session III on Tuesday, December 10</b>					
<b>Presenter</b>	<b>Time Certain</b>	<b>Topic Approved by Dr. Olga</b>	<b>Type of Process Used</b>	<b>Slides Approved by Dr. Olga</b>	<b>Report Approved by Dr. Olga</b>
Antonio Garcia	12:32-12:37PM	Kolmogorov backward equations	theory		
Shane Grothe	12:38-12:43PM	modeling archery scores	testing homogeneity of Markov chain (?)		
Andy Chen	12:44-12:49PM				
Jesenia Roman	12:50-12:55PM				
Francisco Cernas-Garcia	12:56-1:01PM	modeling oil pipeline accidents	nonhomogeneous (or homogeneous) Poisson		