Honors Colloquium II

This is the second of three Honors Colloquiums for our undergraduate students to present their honors projects.

Modeling Primary Commodity Price Cycle
Artur Spivacenco

Abstract: The historical records of commodity price date back to 1800 B.C. The prices play an important role in economic developments in most countries in the world. This research study analyzes the prices of several commodities and examines the cyclical properties of the price series. We modeled the data using time series analysis, and attempted to identify the historical cycles. The ultimate goal of this analysis is to build a model that estimated the expected time until the next turning point, given where we are in the current cycle.

Probability and Expenditure Analysis of Chinese Lottery
Jiayi Wang

Abstract: This project discusses the rules and the probability of winning prizes of two popular lottery games in China: the Chinese Sport Lottery and the Chinese Welfare Lottery. Tickets of these lottery games are sold all over the country. However, money spent on the games in each province is related to the population and the economic development in each one. The main goal of this project is to model the relationship among money spent, population and GDP by using regression analysis.

Thursday, May 2, 2013
3:00 PM - 4:00 PM
Chemistry 150
EVERYONE IS WELCOME

The University of Minnesota Duluth is an equal opportunity educator and employer.