

## **Graduate Seminar**

Department of Economics and Finance

College of Business and Economics

## Justin Kowalczyk

MA Candidate

Supervisor: Rene Kirkegaard



## **Predictive Analytics: A Study of Vehicle Pricing**

This research paper utilizes 48,109 transactions from Canada's wholesale used car market to determine how factors such as: age and mileage affect the price trajectory of a used vehicle. Evidence is provided to support a theory that after a certain age the price of a used vehicle begins to appreciate. Furthermore, this research paper presents findings on the possibility of locational arbitrage in Canada's wholesale used car market.

**Date: Tuesday August 16th 2016** 

**Time: 4:00pm** 

Room: Mackinnon 720