**Network Effects in Cryptocurrency Market:**

**Speculative Demand vs Transaction Demand**

*Tram Nguyen*

*Advisor: Dr. Chris de Bodisco*

*Economics Department*

We want to investigate how the cryptocurrency market behaves, and whether this market will survive without Bitcoin. Previous literature provided great insights on what drives the price of Bitcoin, but not so much on the market as a whole, so we want to fill in the gap by examining the relationship between major cryptocurrencies to better understand the different forces that are driving demand for this market, namely transactional and speculative demands. Our preliminary results indicate that the prices of these “coins” are moving in similar directions, and the dynamic of the market has changed a lot, especially in early 2018 after the Bitcoin futures exchange was introduced.

*Equipment: I will only need projector for PowerPoint presentation*