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## Variablilty in Mortgage Frequency: McLean County Since 2000

Cory Sloan  
*Illinois Wesleyan University*

Diego Mendez-Carbajo, Faculty Advisor  
*Illinois Wesleyan University*

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Oral Presentation O3.3

**VARIABILITY IN MORTGAGE FREQUENCY:  
MCLEAN COUNTY SINCE 2000**

Cory Sloan and Diego Mendez-Carbajo\*  
Economics Department, Illinois Wesleyan University

This paper studies the trends and cyclical components of the mortgage market in an attempt to forecast future values. We are dealing with only the frequency of mortgages per month rather than the values of the mortgages in dollars. The collected data is mortgages filed within the Mclean county borders, spanning 120 months from January 2000 through December 2009. Mclean County is the best county to study because of its relevance to the expected audience and local economy. The time of the dataset is ideal because it contains both expansions and recessions and can effectively show a cyclical trend, if one exists. Using any seasonal, cyclical or trend components we are able to forecast what amount of mortgages will likely be filed in the future. This data can then be used and implemented as a rough estimator as to find certain months or years where the frequency of mortgages is higher and filing for a mortgage can be more successful.