**Stat 248 Report titles Spring 2013**.

Characteristics of variable frame rate videos

Potential fields in predicting primate reaching behavior

Does cell-specific synapse strengthening induce cell-specific changes in neural dynamics in the

corticostriatal circuit?

A preliminary time series analysis of bitcoin prices

Time series analysis of trader inventories

How bad is distracted driving?

What is missing in the Newton-Euler dynamics: Time series analysis of mismatched sensing in robot systems

Time and frequency domain analysis of climate impacts on evapotranspiration

Exploration of a relationship between electricity production from fossil fuels and renewable sources using time series analysis

Modeling vehicle thefts in Oakland

Can simulated earthquakes capture the key features of engineering interest found in recorded earthquakes?

Why, is automatic speech recognition far worse than human? Exploratory data analysis of speech signal and diagnosis of acoustic model

Comparison on slip rate pulsing from repeating earthquakes to geodetic data in creeping section of the San Andras Fault

A high frequency time series analysis of GOOG stock volatility during flash crash 2010

Time-series analysis for traffic flow of Cory Hall elevators

Epidemic type aftershock sequence model describing the Gulf of California and southern San Andreas fault zone

Computational fluid waves analysis and simulations

Failure identification in single overhead cam

Can the seasonality in Tibetan seismicity be explained by precipitation?

A time series analysis of the traffic flow on the Bay Bridge

Time series analysis of human joint movement

Time series analysis of chiller operations

Pitch detection