*Arun:*

Continued lasso regression analysis with Cardano and Bitcoin price prediction on binance data

Not seeing much improvement in binary classification of price moves compared with 50/50 split

Next step is Neural Net application to binance data for price prediction (Andrew to update Trello)

*Justin:*

Our work is similar to what Arun is doing in terms of prediction, but we are implementing a different prediction model

We are organizing the book in such a way that the column gives time in seconds; x-axis gives rows of prices from quotes all the way up to 10 levels;

The value for each indexed cell is the quantity in coins bid or offered at that price;

The paper we are implementing used convolutional neural net (CNN) on an orderbook over a 5 second interval converted to RBG scale to predict up or down moves in prices.

We are going to next test how effective it is at predicting moves using images of the order book graph.