

# DataVentures Workshop 1

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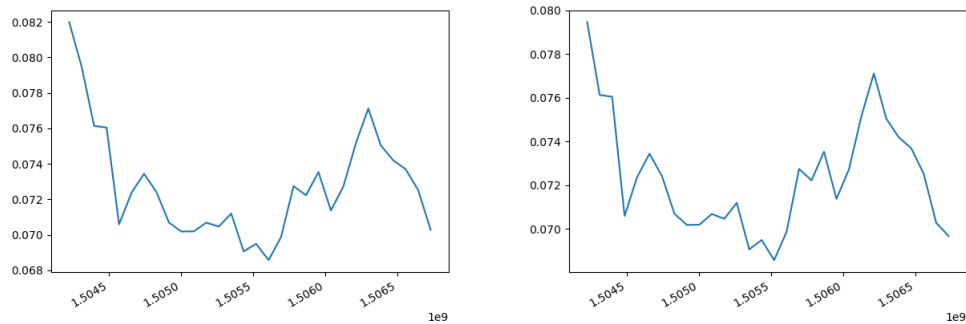
## Exchange: Kraken

We chose Kraken as our exchange because of its large volume of cryptocurrency trading among the western hemisphere.

### Data: Ethereum to Bitcoin Conversion Rate

We chose to examine the Ethereum to Bitcoin conversion rate because these are two of the biggest cryptocurrencies that nearly everyone who is somewhat exposed to cryptocurrencies has heard of them.

### Graphs: Opening and Closing Exchange Rates



The x-axis scale is in seconds times  $10^9$  (the whole graph occupies September).

We can see that while the prices were volatile over the course of the month, each individual day's prices were not very volatile as the trends of both graphs match. While the conversion rate has dropped a lot, it looks as if the pattern of an upward trend may happen again: Bitcoin may have been a better investment during November, but it's time may be up.