



Ethereum Price Trends Assignment 5



Group 2



Dataset Relevant Attributes

| | Field Name | Description | Attribute Types |
|---|------------|--|--------------------------------------|
| 1 | Timestamp | A timestamp for the minute covered by the row | Numeric ratio-scaled |
| 2 | Asset ID | An ID code for the crypto asset | Categorical nominal (discrete) |
| 3 | Count | The number of trades that took place this minute | Numeric - ratio (discrete) |
| 4 | Open | The USD price at the beginning of the minute | Numeric - ratio (discrete) |

| | Field Name | Description | Attribute Types |
|---|------------|--|----------------------------|
| 5 | High | The highest USD price during the minute | Numeric - ratio (discrete) |
| 6 | Low | The lowest USD price during the minute | Numeric - ratio (discrete) |
| 7 | Close | The USD price at the end of the minute | Numeric - ratio (discrete) |
| 8 | Volume | The number of cryptoasset units traded during the minute | Numeric - ratio (discrete) |

Selected Attributes

Our project will use only the Open and Close attributes. Since we are looking at pricing trends over time, those two columns are the most relevant to our goal and will allow us to build an efficient model from the large amount of data in our dataset.