

SC1 Group Project - Lab Notebook

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Forecasting Bitcoin Price Using Support Vector Machines

Our project looks at trying to create a short term forecasting model for Bitcoin price in USD (United States Dollar). We can roughly divide our process of trying to create such a forecasting model into three sections:

1. Selecting predictor variables.
2. Fit a regression model using our predictor variables.
3. Validate the performance of our regression model (against other models we've fitted).

The first section of this report will thus be divided into three sections explaining how we went about performing steps 1, 2 and 3. Later we will.. #TODO: add what else we did and finish off this intro

First round of analysis

We will start by producing a model and