## 2017 CHPC National Conference



Contribution ID: 200 Type: Talk

## **Machine Learning Based Bitcoin Price Prediction**

Tuesday, 5 December 2017 14:40 (20 minutes)

Blockchain based cryptocurrencies are proving themselves to be both popular and unpredictable. In this project we attempt to design a software system to predict the price movement of Bitcoin using Machine Learning techniques. We focus on feature selection, data processing and the training of various classifier neural networks.

## **HPC** content

Not provided

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Session Classification: Cognitive Computing and Machine Learning

Track Classification: Cognitive Computing & Machine Learning