

FIN3210 Fintech Theory and Practice
Assignment for Week 7

Questions 1:

CoinMarketCap (<https://coinmarketcap.com/>) is a famous Cryptocurrency trading data platform. Please collect historical daily close price, trading volume and market cap data for Bitcoin and Ethereum over 2016 to 2022 from CoinMarketCap, plot and discuss the price time-series for both coins. [You may manually collect price data for Bitcoin and Ethereum from the website through <https://coinmarketcap.com/currencies/bitcoin/historical-data/> and <https://coinmarketcap.com/currencies/ethereum/historical-data/>]

Questions 2:

Now let's evaluate the quality of ICO white papers, which is arguably a key determinant for ICO success. Attached two white papers are from one successful ICO project (*Filecoin*) and one failed ICO project (*Argute*). Please read through two white papers and sketch the main differences between the two documents.

Format:

- 1) Font size: 12
- 2) Font type: Times New Roman
- 3) Pages: ≤ 2 pages

Deadline: two weeks