

# BITCOIN PROFITABILITY ANALYSIS

Jingrao Lyu

## OVERVIEW OF THE DATA

- Timeframe: April to May, 2019
- Total trade: 8073

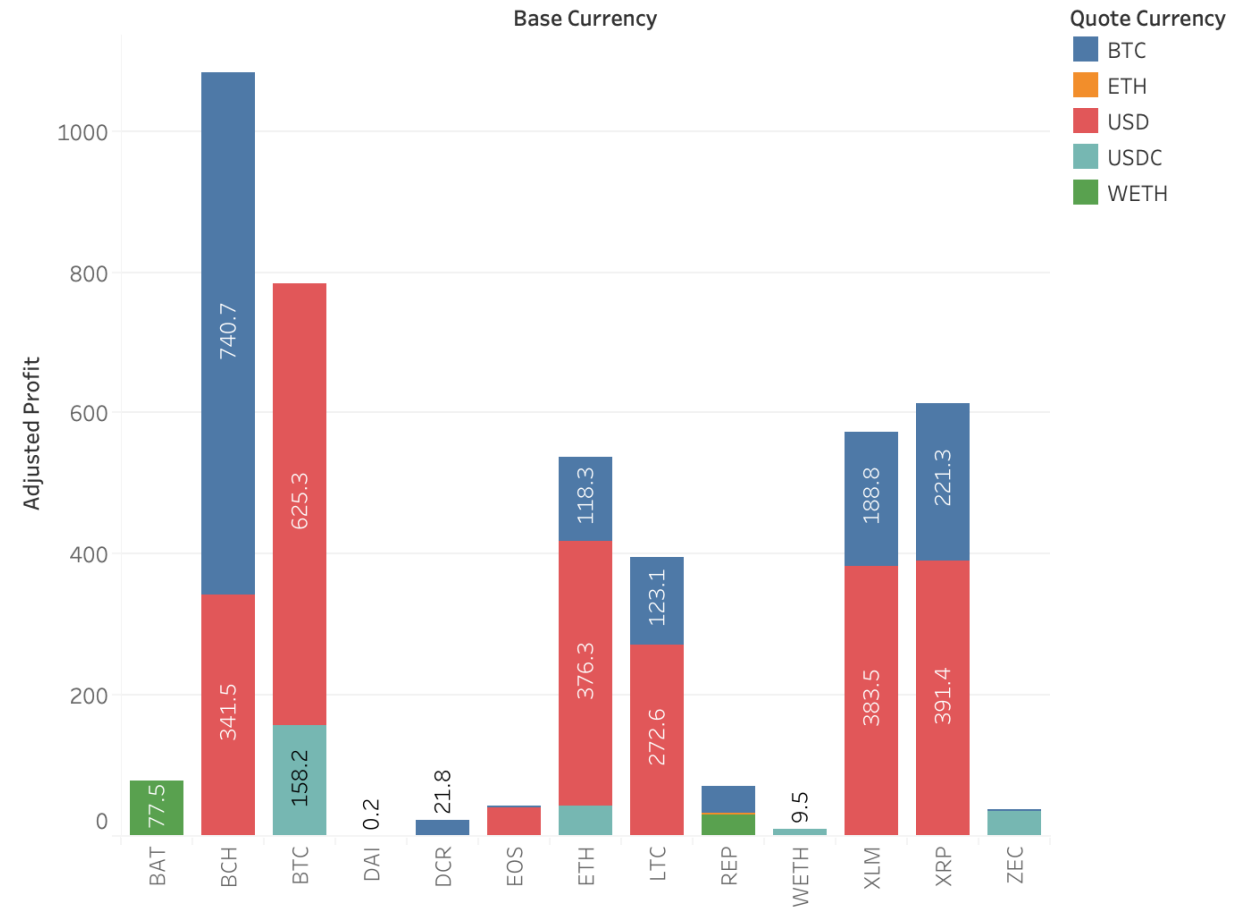
## GUIDING QUESTION

- Which base currency has the most profit?
- Which quote currency has the most profit?
- Which exchange is more profitable?

# WHICH BASE CURRENCY HAS THE MOST PROFIT?

-BCH (BITCOIN CASH)

Base Currency (SUM)

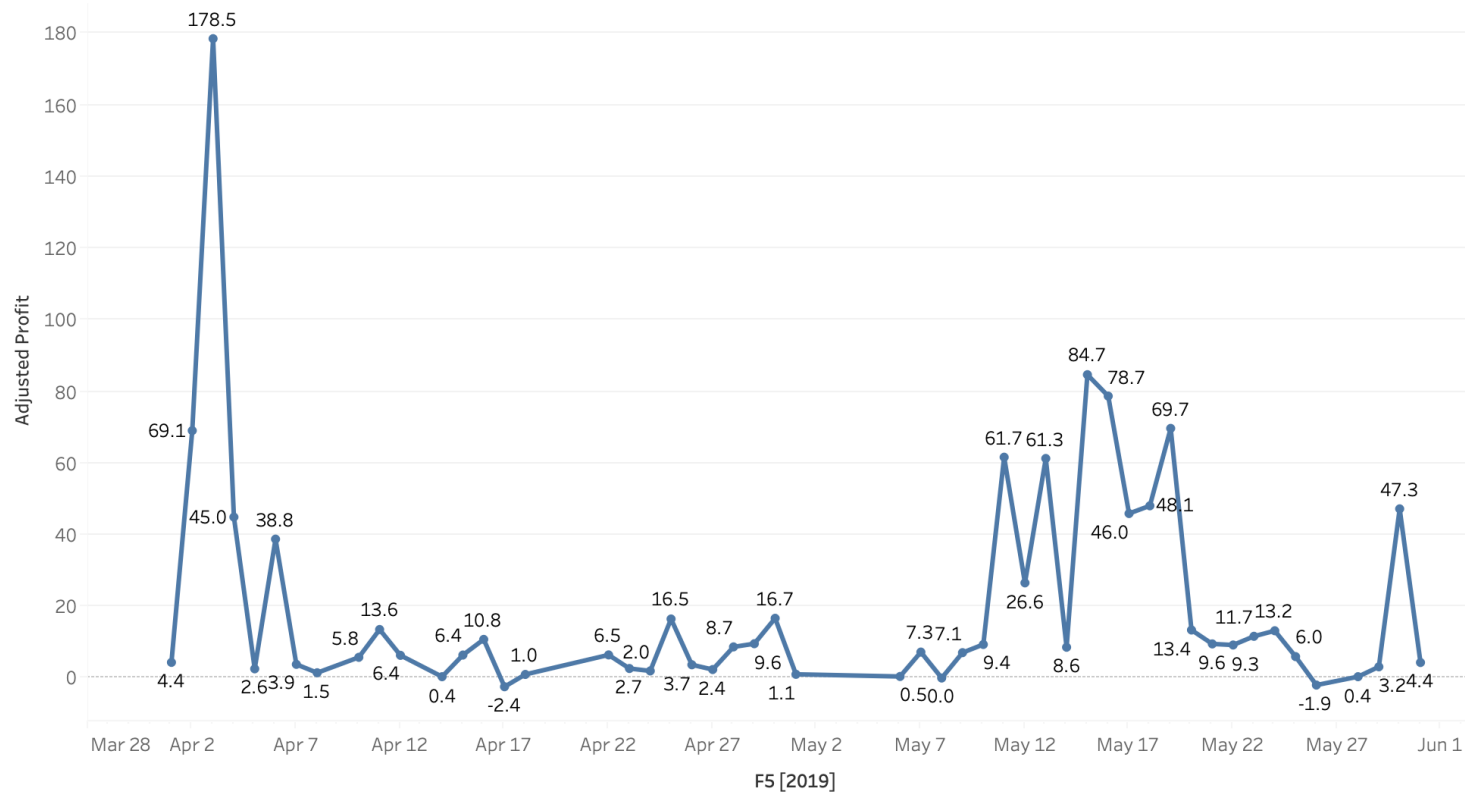


Sum of Adjusted Profit for each Base Currency. Color shows details about Quote Currency.

## WHICH QUOTE CURRENCY HAS THE MOST PROFIT?

- Among all the other quote currency, USD may be the most profitable one. But their high profit may be due to the their more order time.

Profit throughout month



The trend of sum of Adjusted Profit for F5.

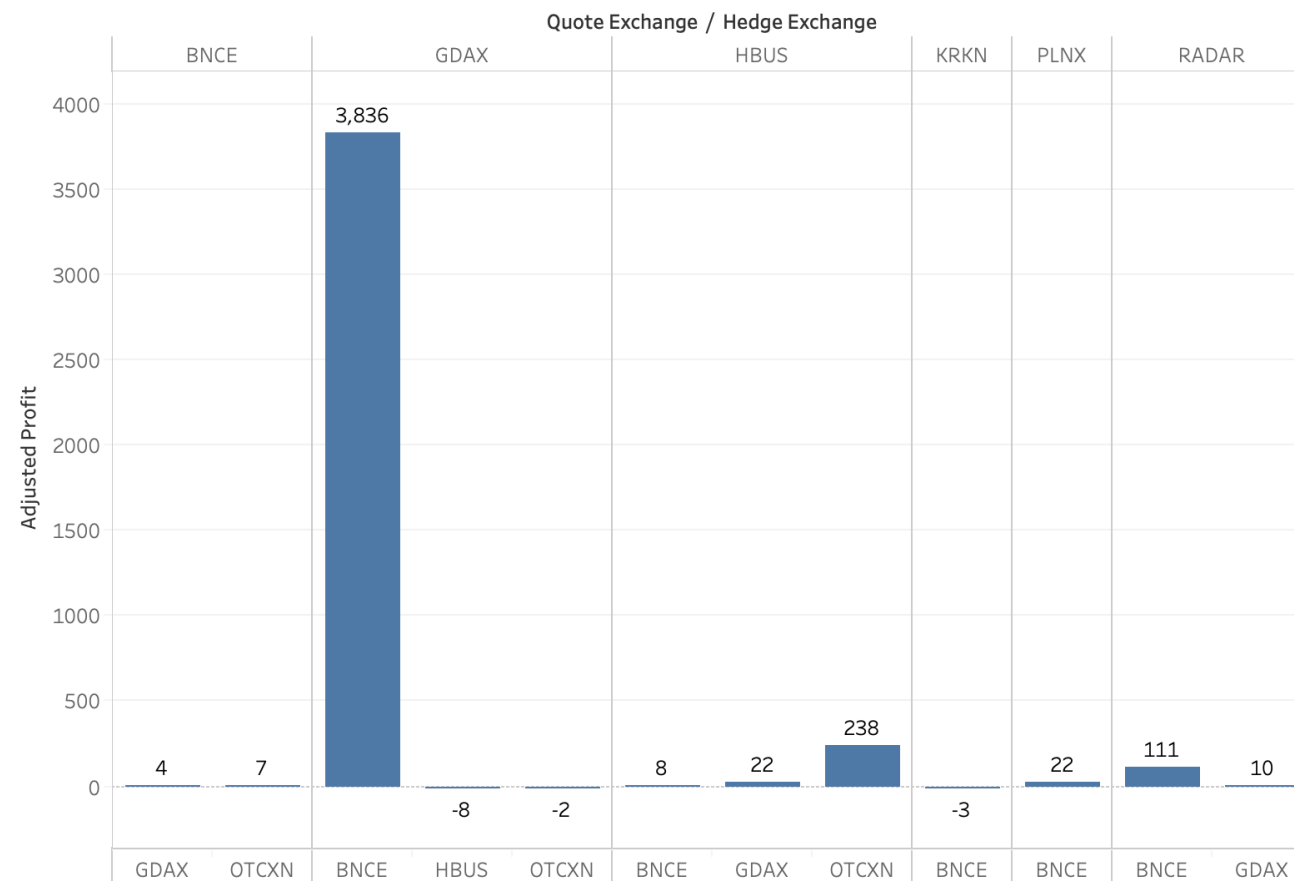
## DIVE DEEPER INTO BCH

■ THE PROFIT OF BCH CAME DURING SPECIFIC DAYS LIKE APRIL 3RD, WHICH CONTRIBUTED 16.5% OF THE TOTAL PROFIT. ALSO, THERE IS A HIGHER-THAN-AVERAGE PROFIT DURING MAY 11TH-MAY 19TH

# WHICH EXCHANGE IS MORE PROFITABLE?

■ BINANCE AS HEDGE EXCHANGE AND COINBASE AS QUOTE EXCHANGE

Exchange (SUM)



Sum of Adjusted Profit for each Hedge Exchange broken down by Quote Exchange.