**SPONSOR CHALLENGE**



**Arbitrage Profitability $10,000**

Write a tool that calculates the value of arbitrage. Create your tool as a function of different variables such as; funding latency, funding fees, and trade fees. Also look for other opportunities like latency and asset volatility.

Requirements: - Compare crypto pairs between different exchanges. - Include Kraken and at least one other exchange (Include more exchanges for bonus points) - Triangulation (spreads between different pairs like BTC-USD and BTC-EUR) is a bonus"

*Things To Keep In Mind*

Data should be retrieved from https://cryptowat.ch/ Kraken should be one of the exchanges included when analyzing opportunies

Algorithm (80%)

Number of Pairs (10%)

Number of Exchanges (10%)

**Prize**

**1st** place: $6,000 **2nd** place: $3,000 **3rd** place: $1,000

**If judges are not satisfied with a submission, we don't need to pay out a bounty in full or at all.**

**Appointed Judges**

Max Kaplan and Alex Olp