Adaptive Trading Strategies for Cryptocurrencies

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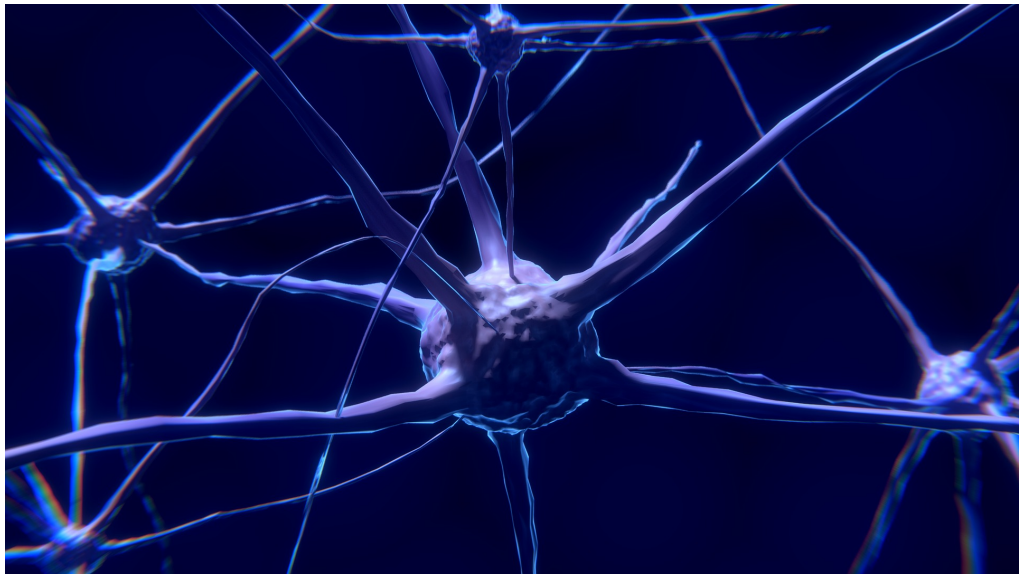
Objective of the Thesis

- Bear & bull markets
- Adaptive trading strategy
- Stablecoins

How is it accomplished?

- Neural network
- Heurestics & metrics
- Backtesting
- Validation



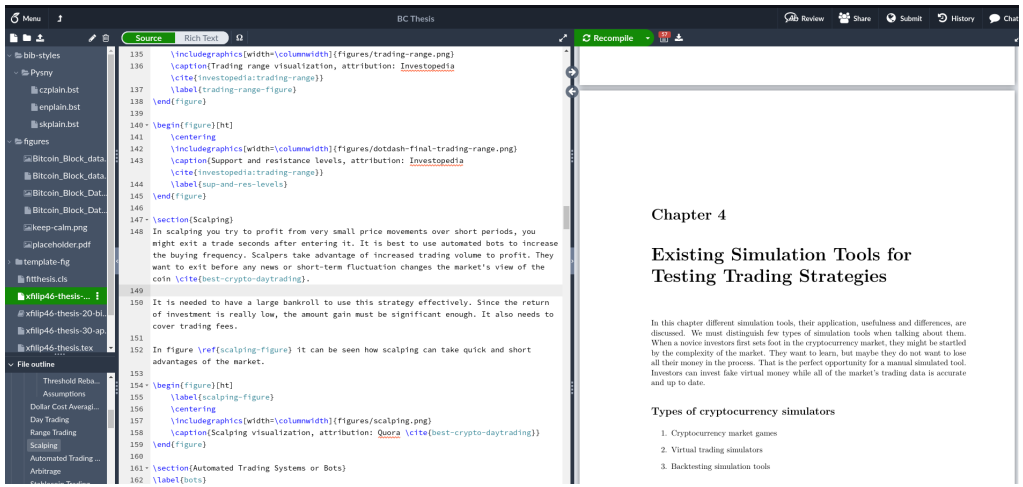
Current State

Done:

- Existing trading strategies
- Existing simulation tools

To do:

- Adaptive strategy proposals
- Implementation & evaluation



Next Work Plan

- 31. 1.: Current State. Data Analyzation.
- 14. 2.: Adaptive strategy inspirations.
- 28. 1.: Proposal of several adaptive strategies.
- 14. 3.: Backtesting implementation.
- 28. 3.: First testing of adaptive strategies results.
- 11. 4.: Further backtesting results.
- 25. 4.: Further Improvements and practical deployment limitations – discussion.
- 1. 5.: Final State meeting.
- 11. 5.: Thesis Submission.

Thank You for Your Attention!