

Backend Question

Build and Run

- 1. install python3
- 2. put trade history to trades.json
- 3. run command python3 metrices.py

Result

- ROI = -0.007324068847216057%
- Win Rate = 22.5%
- MDD = -0.005459911354858151%
- Odds Ratio = 0.2903225806451613
- Profit Factor = 0.3154451570613693
- Sharpe Ratio = -0.7562716302573089

Reference

- ROI Formula
- Win Rate Formula
- MDD Formula Formula
- Odds Ratio Formula
- Profit Factor Formula
- Sharpe Ratio Formula (suppose risk-free return is 0)