

Data sources

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PPO paths CSV

outputs/rl_eval/ppo_eval_c

PPO summary CSV

outputs/rl_eval/ppo_eval_s

Baseline paths CSV

outputs/rl_eval/baseline_ec

Baseline summary CSV

outputs/rl_eval/baseline_ec

Episode selection

Episode for path / allocation plots

0

Bins for distribution plots

20



RL Household Portfolio – PPO vs Equal-Weight Baseline

This dashboard visualises the **evaluation outputs** from your RL pipeline:

- ppo_eval_paths.csv , ppo_eval_summary.csv
- baseline_equal_weight_paths.csv , baseline_equal_weight_summary.csv

Use it to compare **RL vs baseline** behaviour, distributions and summary stats, and to get ready-to-use **interpretation & recommendations** for your report.

Overview Paths (episode) Asset allocation Distributions Interpretation & Plan

Summary comparison – RL vs Baseline

	Metric	RL (PPO)	Baseline (equal weight)	Difference	RL vs Baseline %
0	Final value – mean	2.0007	0.5615	1.4392	+256.3%
1	Final value – median	2.0007	0.5615	1.4392	+256.3%
2	Final value – min	2.0007	0.5615	1.4392	+256.3%
3	Final value – max	2.0007	0.5615	1.4392	+256.3%
4	Sharpe (monthly) – mean	6.749	-1.997	8.746	-437.9%
5	Sharpe (monthly) – median	6.749	-1.997	8.746	-437.9%

Boxplot: final portfolio value



Boxplot: Sharpe (monthly)

Strategy
● Baseline
● RL (PPO)

