

Agent Performance Report

Mean and Variance of Profits

PPO - Mean: 1942.89, Variance: 2179404.05

Default - Mean: -61217.42, Variance: 1237068156.28

Random - Mean: -22333.67, Variance: 1178901.40

A2C - Point Estimate: 436.1390916577149

DQN - Point Estimate: 5555.669856453632

Hypothesis Testing Results

PPO vs Default: $t=6.47$, $p=0.0000$

PPO vs Random: $t=33.13$, $p=0.0000$

One way ANOVA: $s=17.93$, $p=0.0000$