

Agent Performance Report

Mean and Variance of Profits

PPO - Mean: -2583.40, Variance: 49258.75

Default - Mean: -2750.85, Variance: 2467539.13

Random - Mean: -1744.00, Variance: 85764.96

A2C - Point Estimate: -3105.36110049565

DQN - Point Estimate: -1776.3588320348729

Hypothesis Testing Results

PPO vs Default: $t=0.21$, $p=0.8463$

PPO vs Random: $t=-3.16$, $p=0.0893$

One way ANOVA: $s=0.95$, $p=0.4216$