

# Training Results for MSN Bad Period

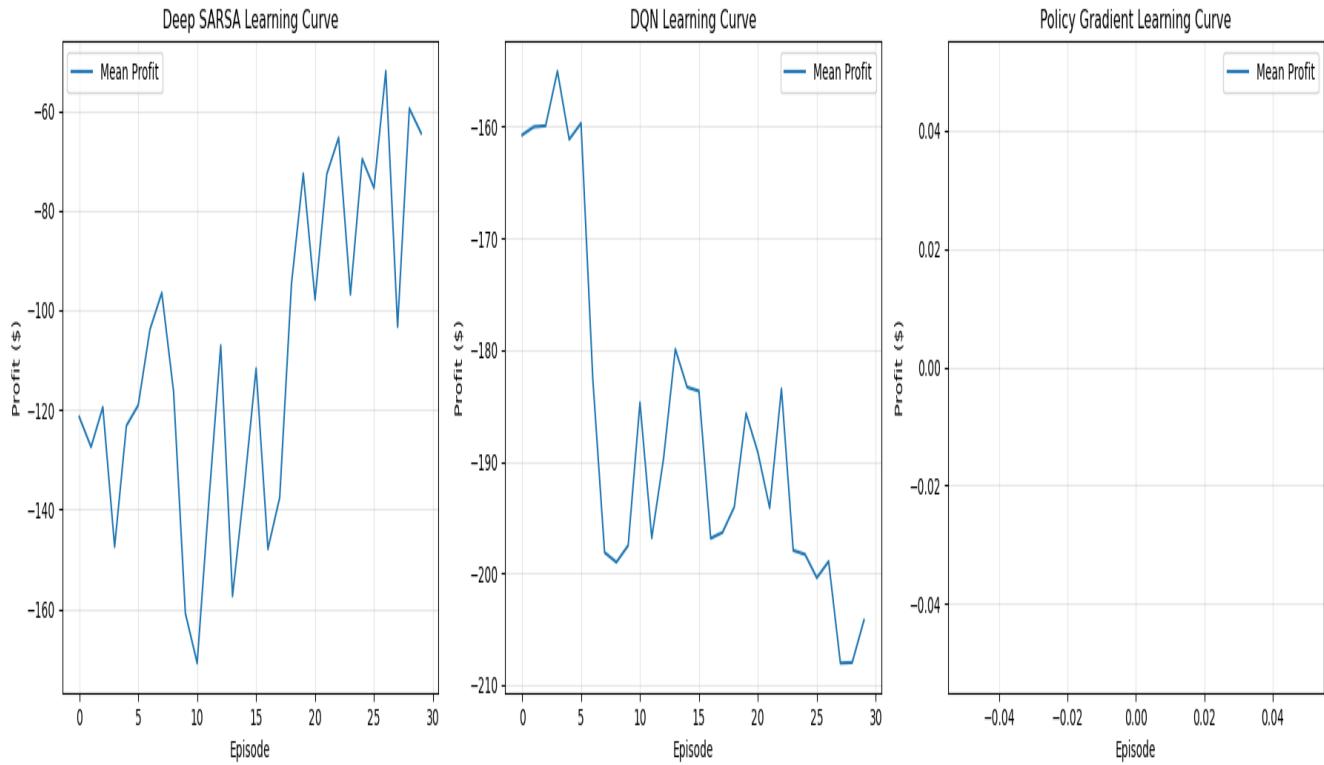
## Hyperparameters:

Episodes: 30 Gamma: 0.6 Alpha: 0.7 Epsilon Start: 0.8 Epsilon Min: 0.2 Epsilon Decay: 0.9 NN Epochs: 10 NN LR: 1e-05 Enabled Agents: [1, 1, 1]

## Training Results:

Agent	Average Final Profit	Best Profit	Worst Profit	Peak Training Profit	Annual Return Rate	Total Return
Deep SARSA	\$-64.50 ± \$243.49	\$529.20	\$-540.04	\$-52.04	-3.31%	-6.45%
DQN	\$-204.20 ± \$234.67	\$144.54	\$-604.51	\$-155.04	-10.88%	-20.42%
Policy Gradient	\$-167.91 ± \$220.95	\$8.41	\$-556.98	N/A	-8.86%	-16.79%
Random Policy Baseline	\$-167.91 ± \$220.95	N/A	N/A	N/A	-8.86%	-16.79%

## Learning Curves:



## Profit Percentiles:

**Độ biến thiên hiệu suất qua mỗi vòng lặp - MSN(bad)**

