

Training Results for GAS Bad Period

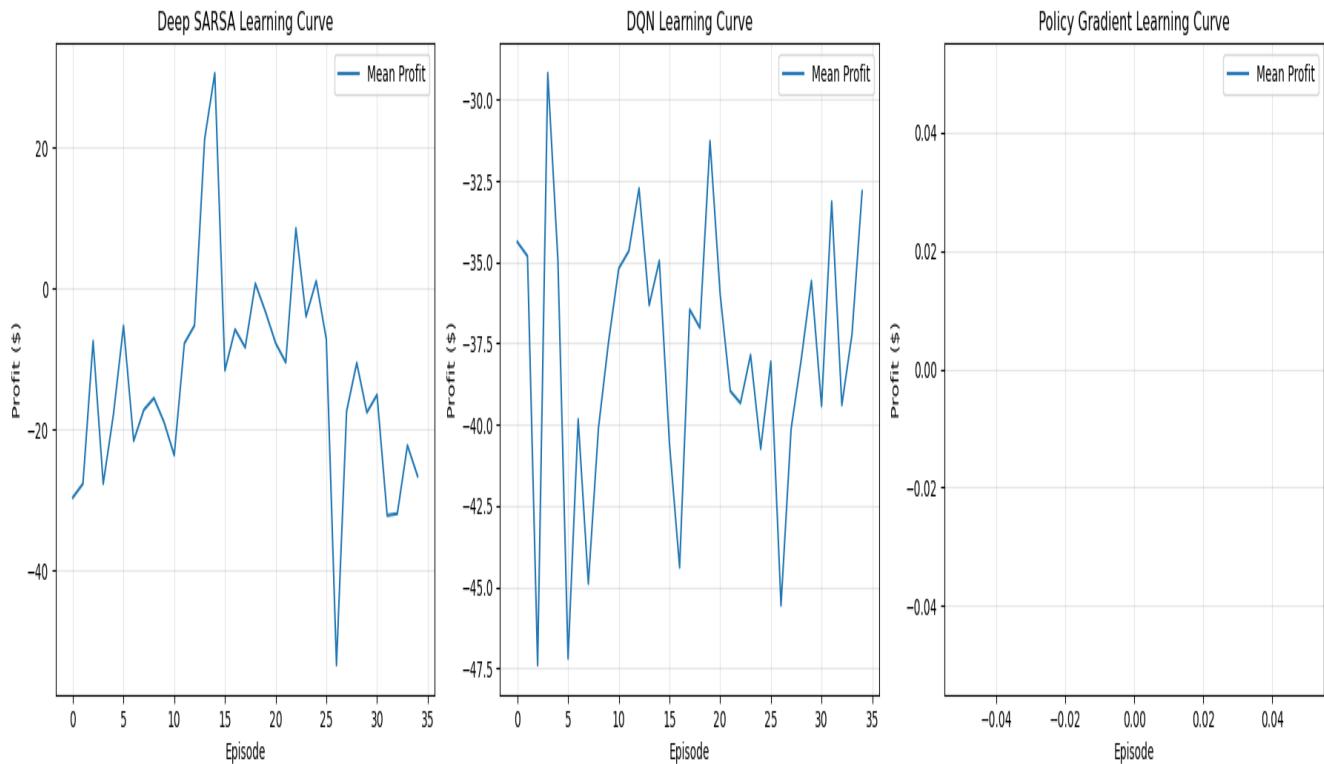
Hyperparameters:

Episodes: 35 Gamma: 0.95 Alpha: 0.6 Epsilon Start: 0.9 Epsilon Min: 0.1 Epsilon Decay: 0.95 NN Epochs: 10 NN LR: 1e-05 Enabled Agents: [1, 1, 1]

Training Results:

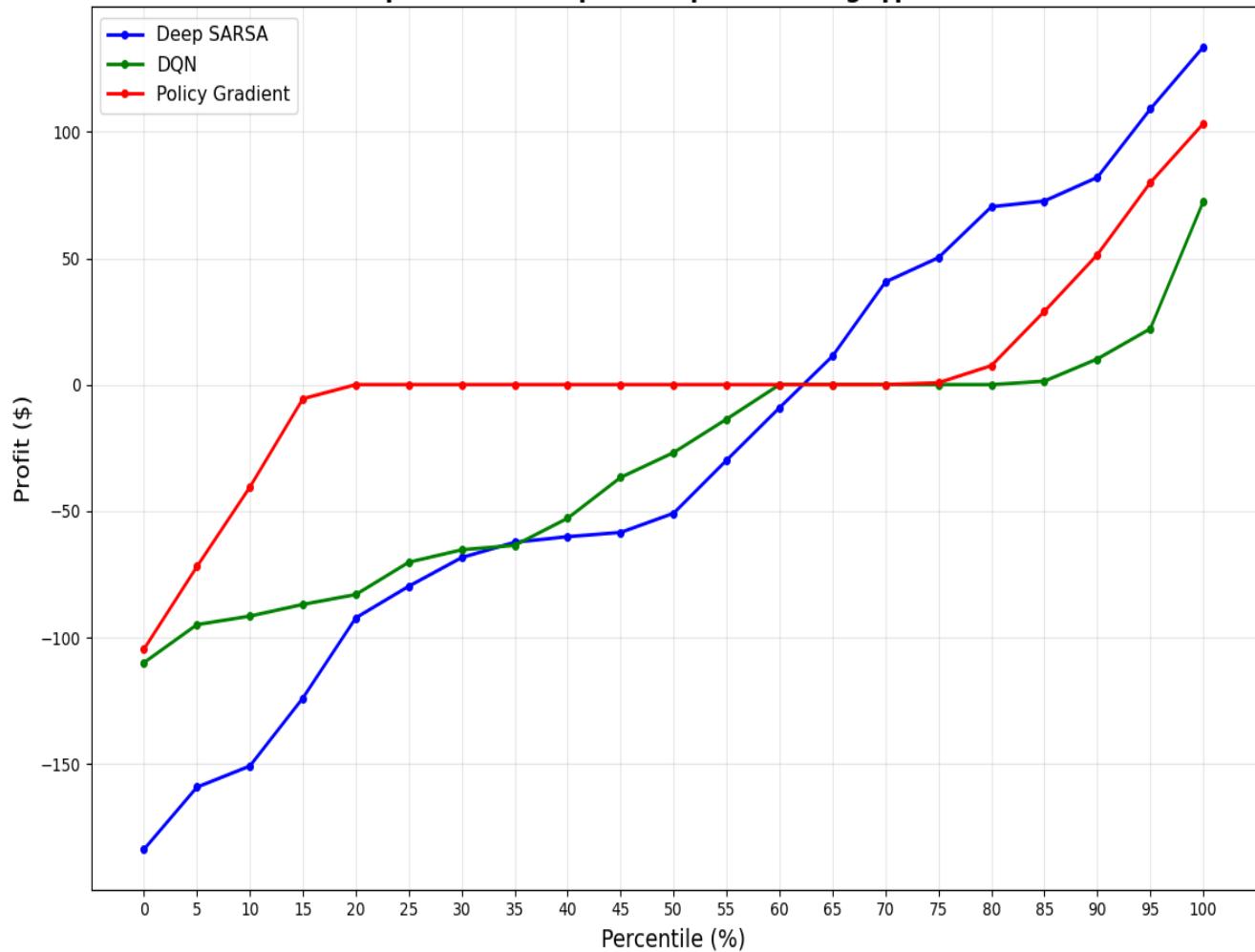
Agent	Average Final Profit	Best Profit	Worst Profit	Peak Training Profit	ROI	Annual Return Rate	Total Returns
Deep SARSA	\$-26.63 ± \$89.62	\$133.53	\$-183.78	\$30.56	-2.66%	-1.35%	-2.66%
DQN	\$-32.82 ± \$46.76	\$72.42	\$-109.93	\$-29.18	-3.28%	-1.67%	-3.28%
Policy Gradient	\$2.34 ± \$43.01	\$103.21	\$-104.59	N/A	0.23%	0.12%	0.23%
Policy Baseline	\$2.34 ± \$43.01	N/A	N/A	N/A	0.23%	0.12%	0.23%

Learning Curves:



Profit Percentiles:

Độ biến thiên hiệu suất qua mỗi vòng lặp - FPT



Portfolio Value Over Time:

Portfolio Value Over Time - GAS Bad Period

