

# Training Results for VCB Bad Period

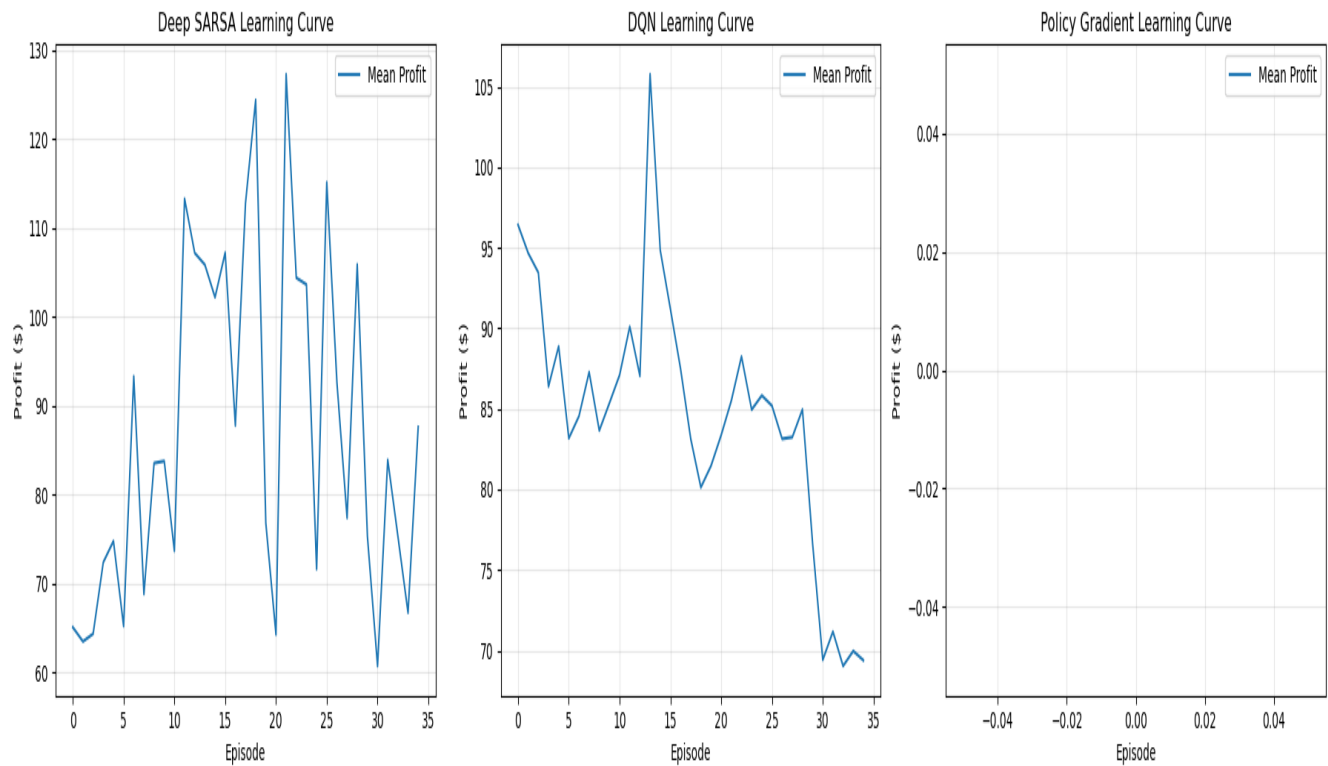
## Hyperparameters:

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:

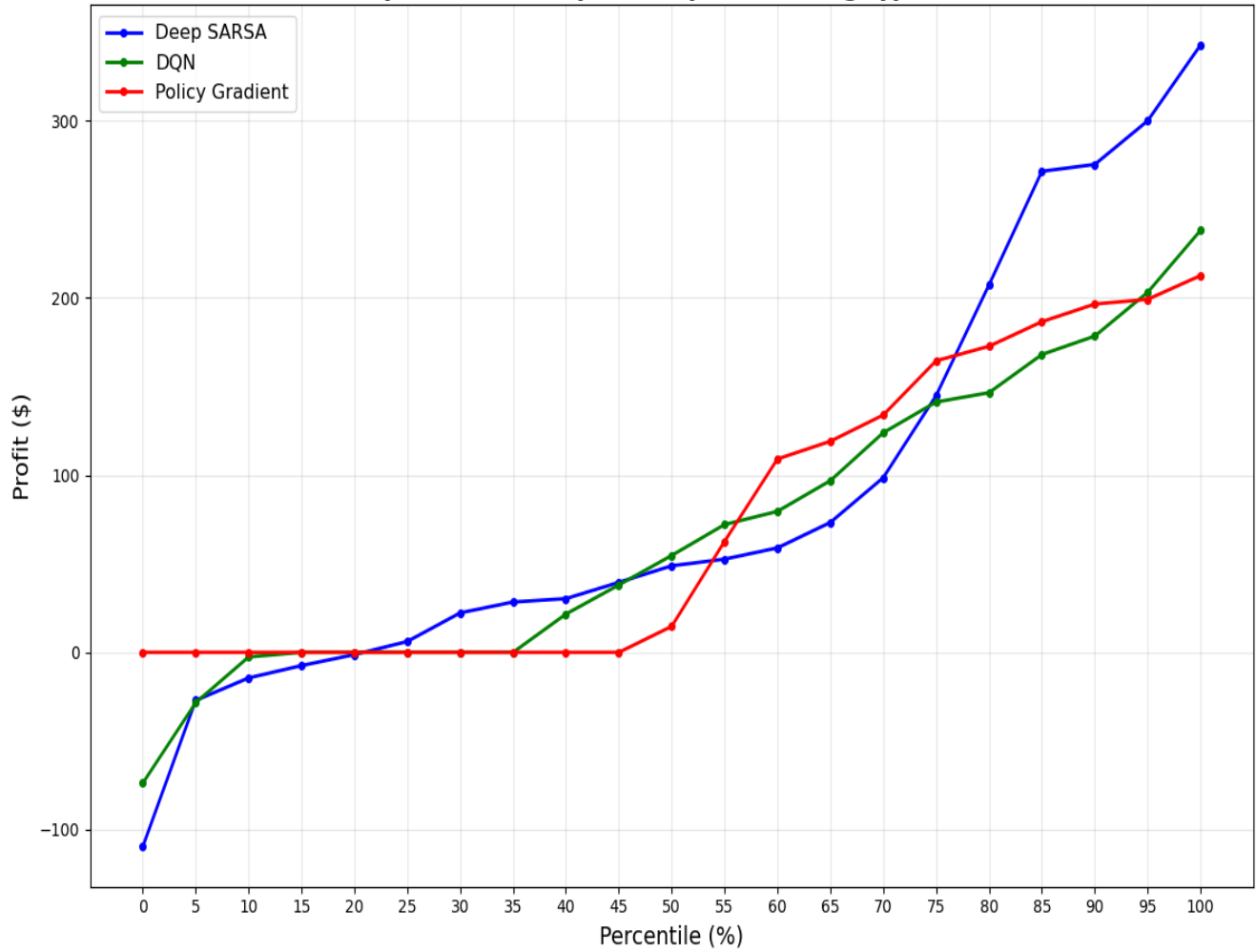
Agent	Average Final Profit	Best Profit	Worst Profit	Peak Training Profit	ROI	Annual Return Rate	Total Ret
ep SARSA	\$87.63 ± \$120.10	\$342.60	\$-109.57	\$127.31	8.76%	4.33%	8.7
DQN	\$69.39 ± \$83.66	\$238.06	\$-73.74	\$105.77	6.94%	3.44%	6.9
y Gradient	\$74.82 ± \$83.88	\$212.55	\$0.00	N/A	7.48%	3.71%	7.4
Policy Baseline	\$74.82 ± \$83.88	N/A	N/A	N/A	7.48%	3.71%	7.4

## Learning Curves:



## Profit Percentiles:

**Độ biến thiên hiệu suất qua mỗi vòng lặp - FPT**



**Portfolio Value Over Time:**

Portfolio Value Over Time - VCB Bad Period

