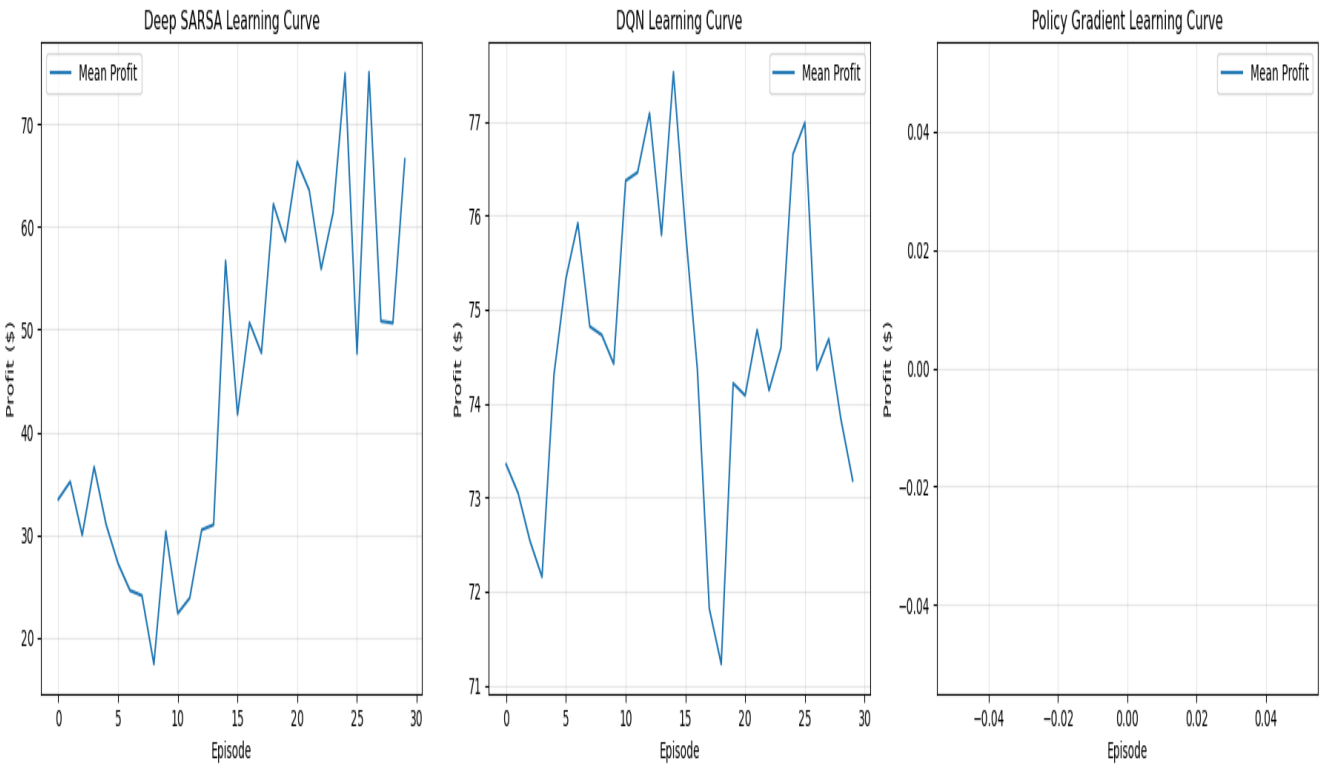# Training Results for FPT Bad Period

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]
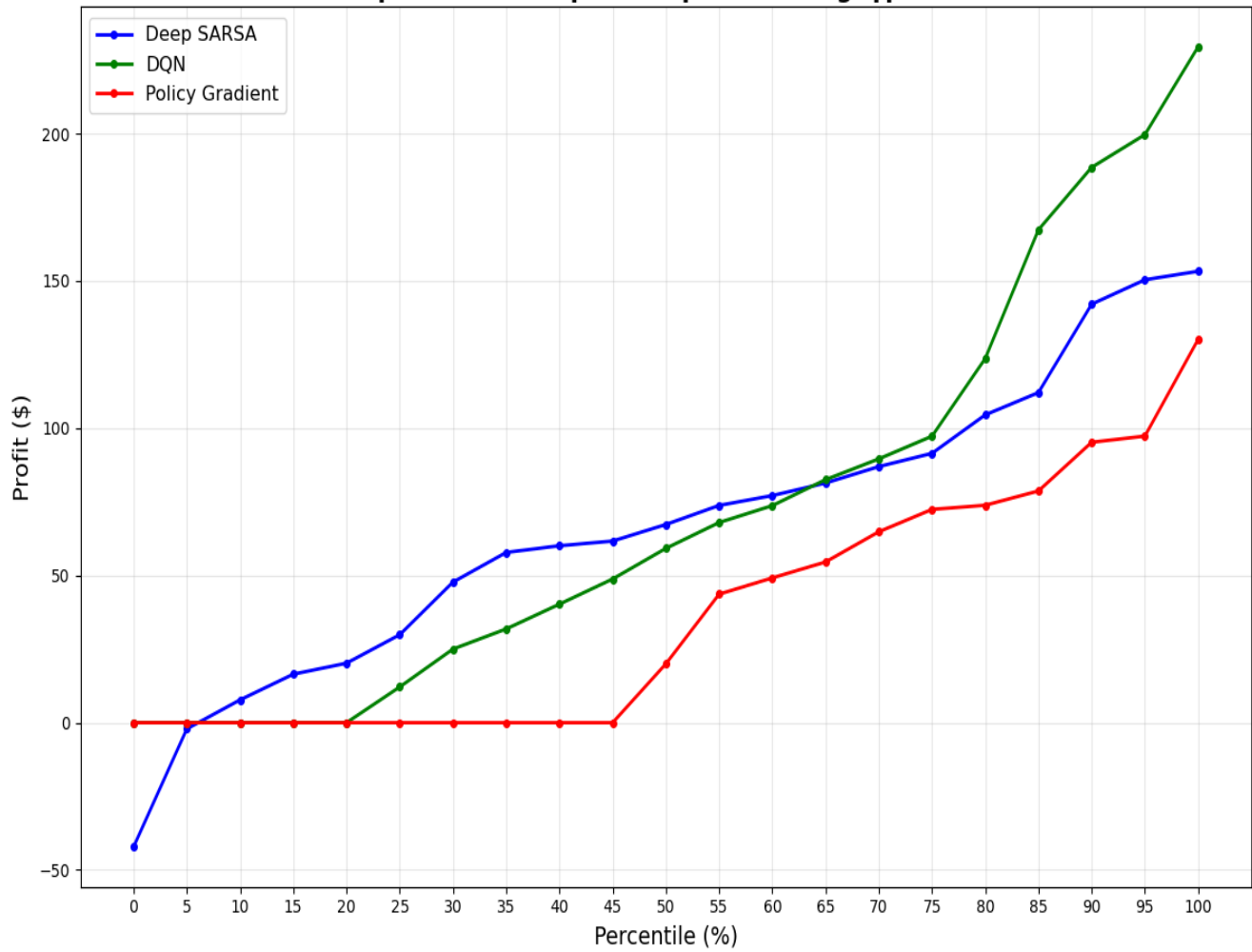
Training Results:

Agent	Average Final Profit	Best Profit	Worst Profit	Peak Training Profit	ROI	Annual Return Rate	Total Ret
ep SARSA	$66.55 ± $49.84	$153.27	$-42.15	$75.06	6.66%	3.30%	6.6(
DQN	$73.18 ± $70.16	$229.48	$0.00	$77.52	7.32%	3.63%	7.3:
y Gradient	$37.13 ± $41.33	$130.12	$0.00	N/A	3.71%	1.86%	3.7
Policy Baseline	$37.13 ± $41.33	N/A	N/A	N/A	3.71%	1.86%	3.7

Learning Curves:

Profit Percentiles:

Độ biến thiên hiệu suất qua mỗi vòng lặp - FPT

Portfolio Value Over Time:

Portfolio Value Over Time - FPT Bad Period