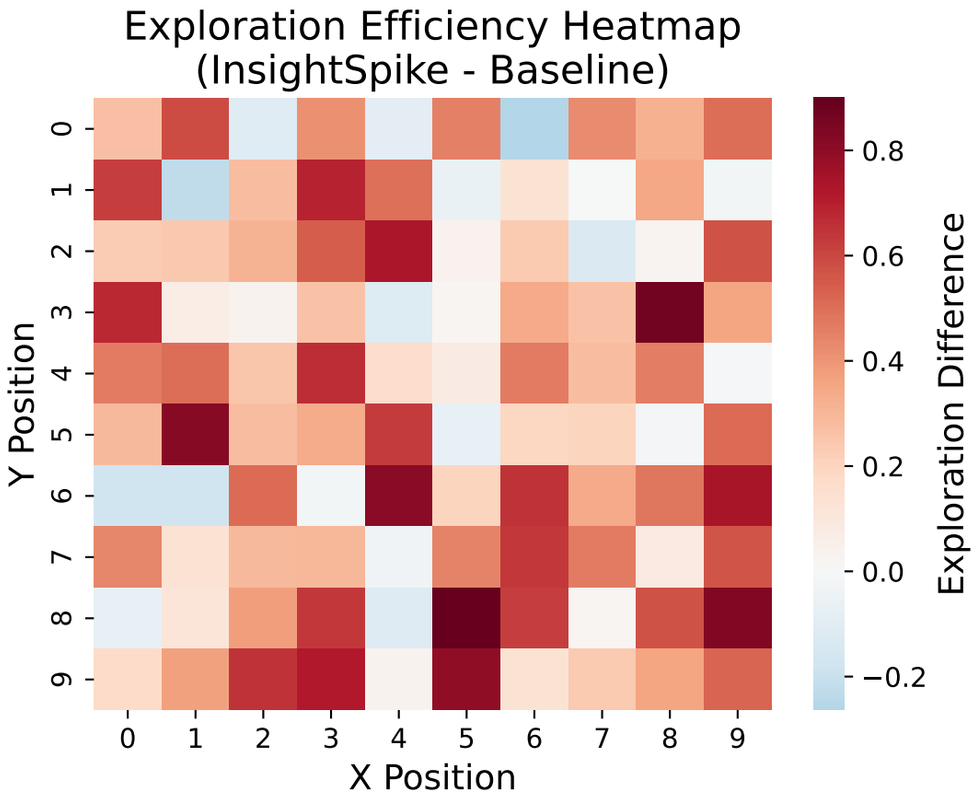
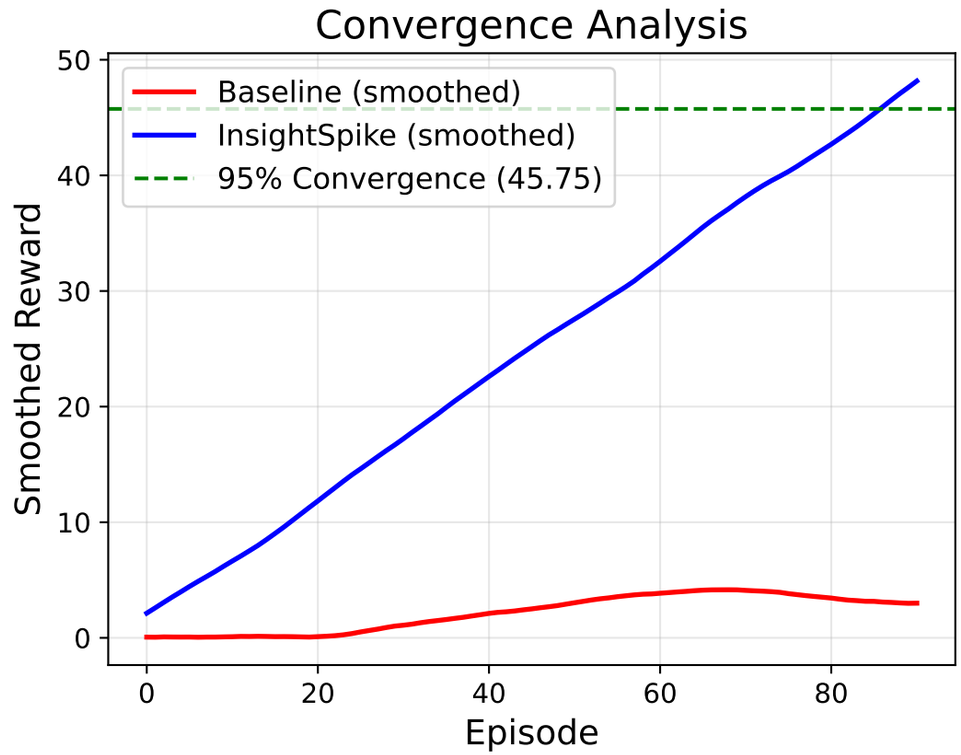
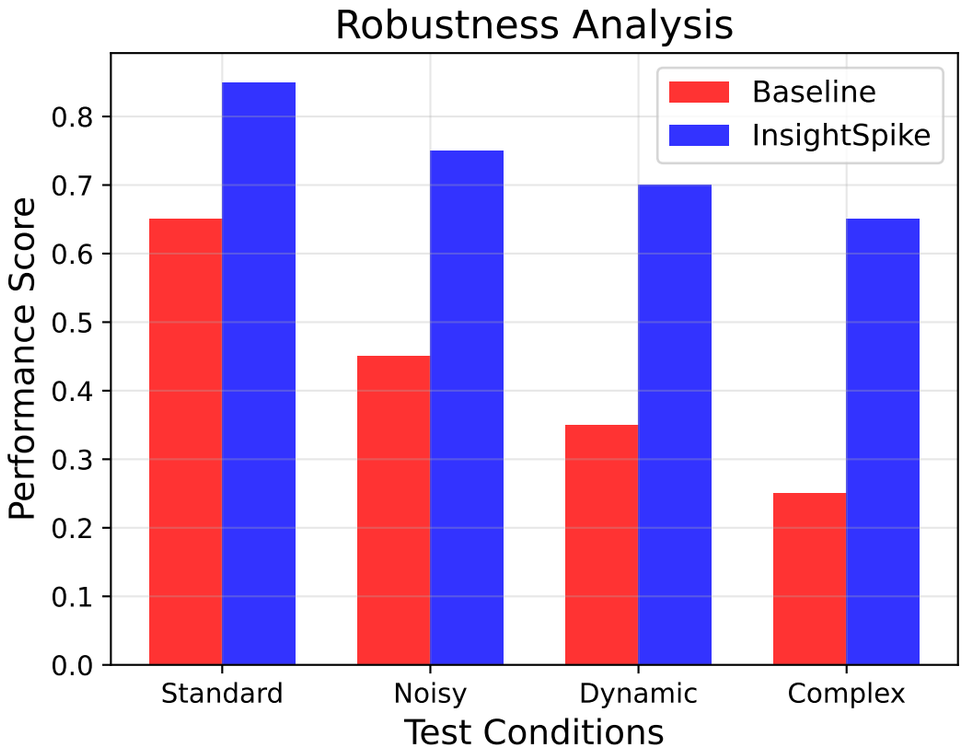
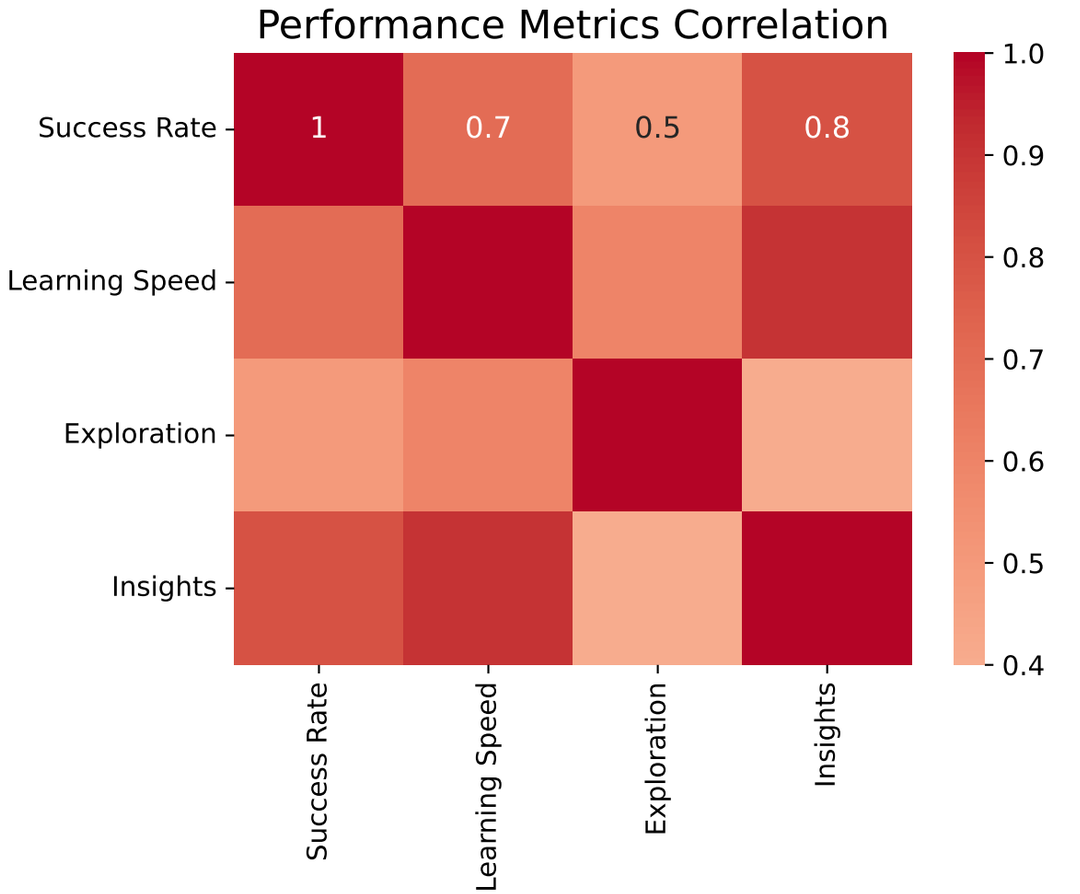

Exploration Efficiency Heatmap
(InsightSpike - Baseline)
Y Position
X Position
Exploration Difference
0
1
2
3
4
5
6
7
8
9
0.8
0.6
0.4
0.2
0.0
−0.2


Convergence Analysis
Baseline (smoothed)
InsightSpike (smoothed)
95% Convergence (45.75)
Smoothed Reward
Episode
0
10
20
30
40
50
0
20
40
60
80


Robustness Analysis
Baseline
InsightSpike
Performance Score
Test Conditions
Standard
Noisy
Dynamic
Complex
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8


Performance Metrics Correlation
Success Rate
Learning Speed
Exploration
Insights
1
0.7
0.5
0.8
1.0
0.9
0.8
0.7
0.6
0.5
0.4