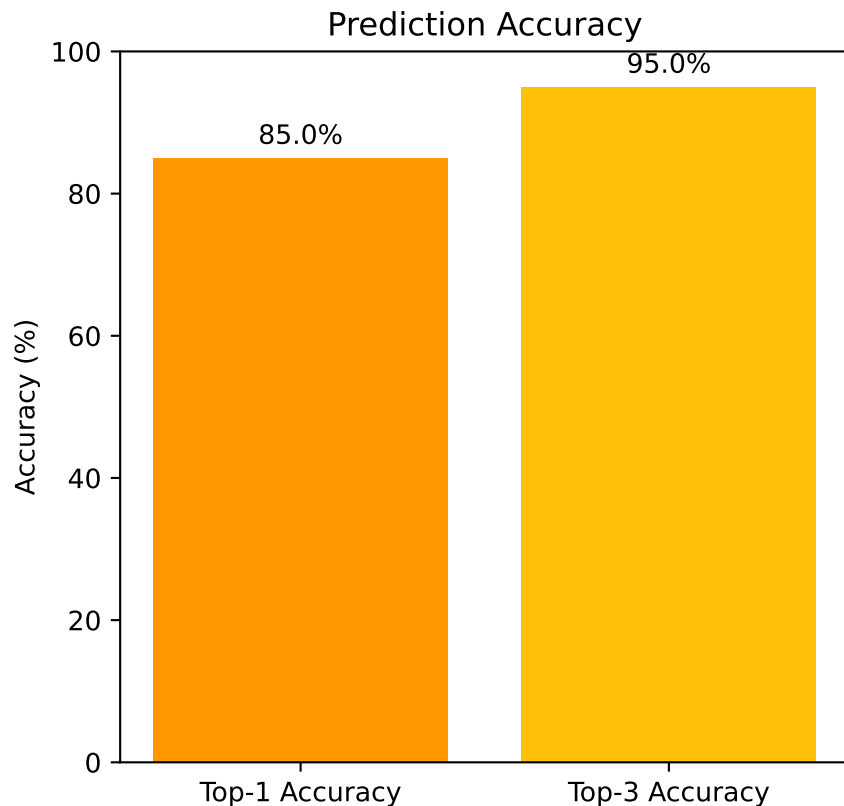
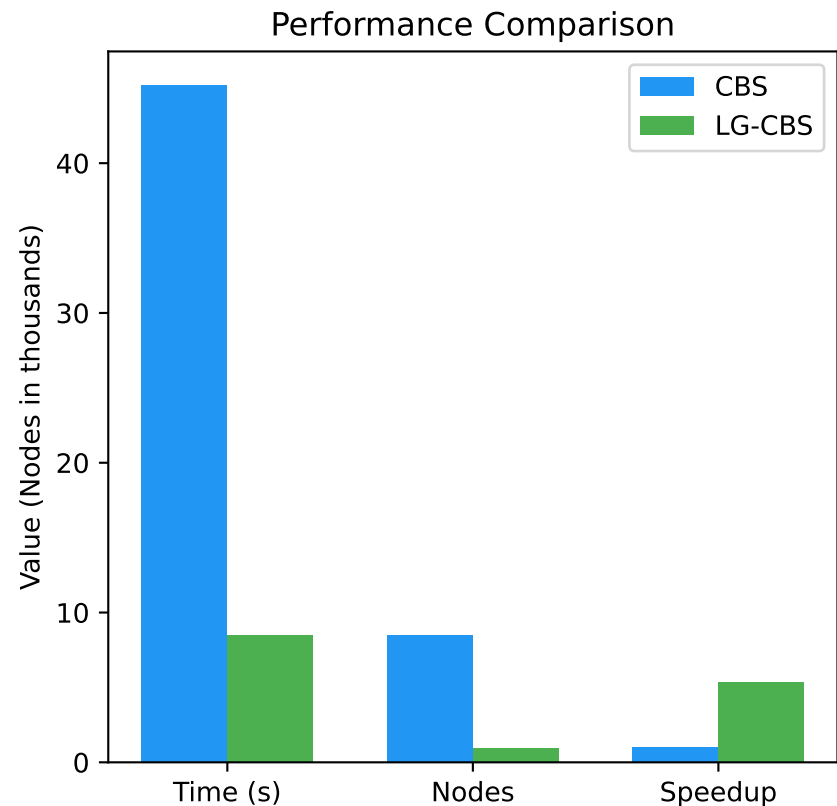


Case Study: Bottleneck Scenario
Multiple agents must pass through a narrow corridor, causing significant conflict...



- Bottleneck Scenario
- Key Insights:
- LG-CBS correctly identifies the corridor entry points as high-priority conflicts
 - The GNN captures the spatial bottleneck structure effectively
 - Transformer ranks conflicts by their downstream impact
 - 5.3× speedup achieved while maintaining optimal solution quality