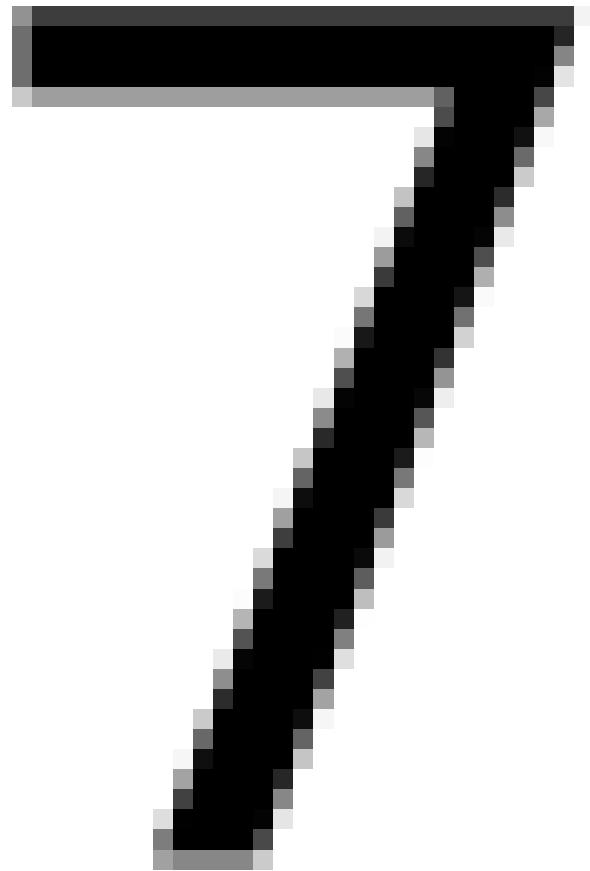
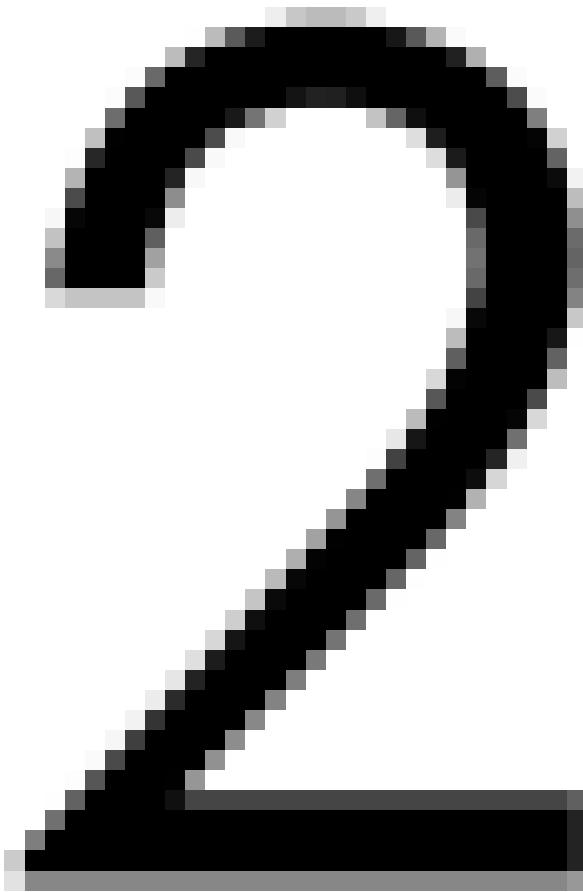


information



RQ1: Is there a MAPF solver that prevents following conflicts?



Following-Free LaCAM

RQ2: Can an existing MAPF solver be used to solve large-scale ?



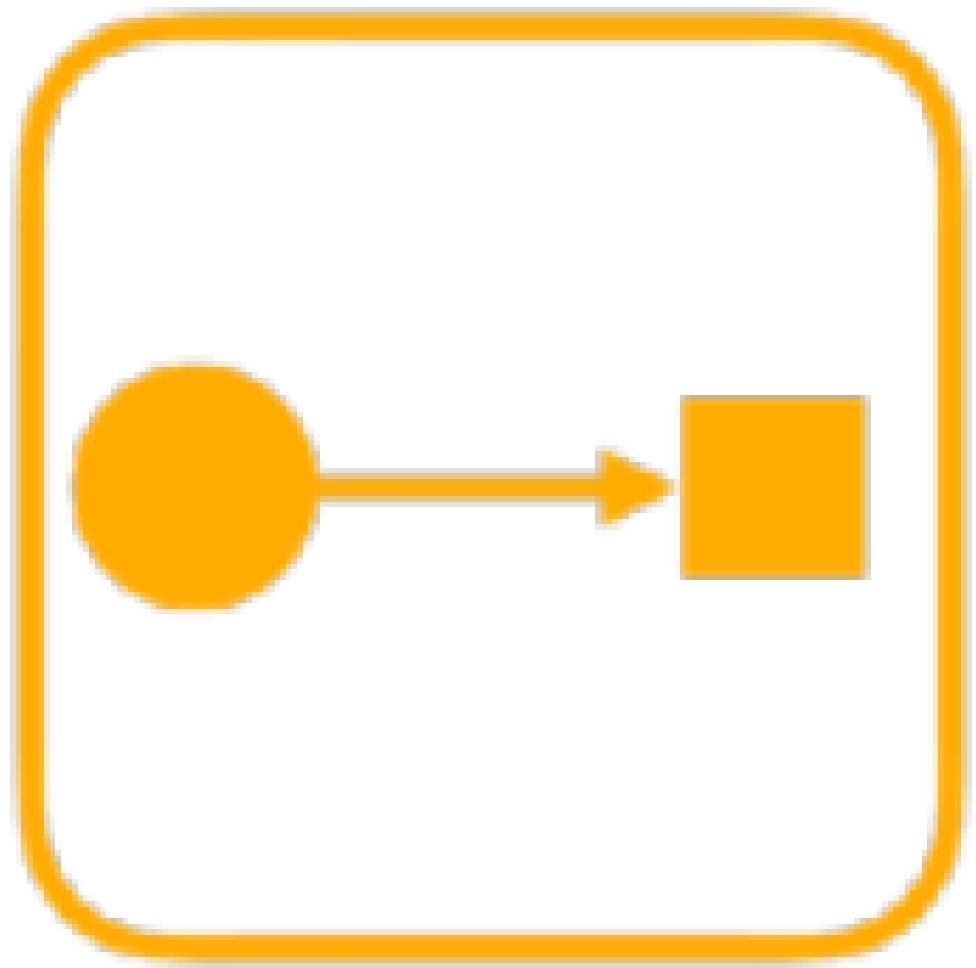
Multi-Goal LaCAM and pLaCAM

Impact

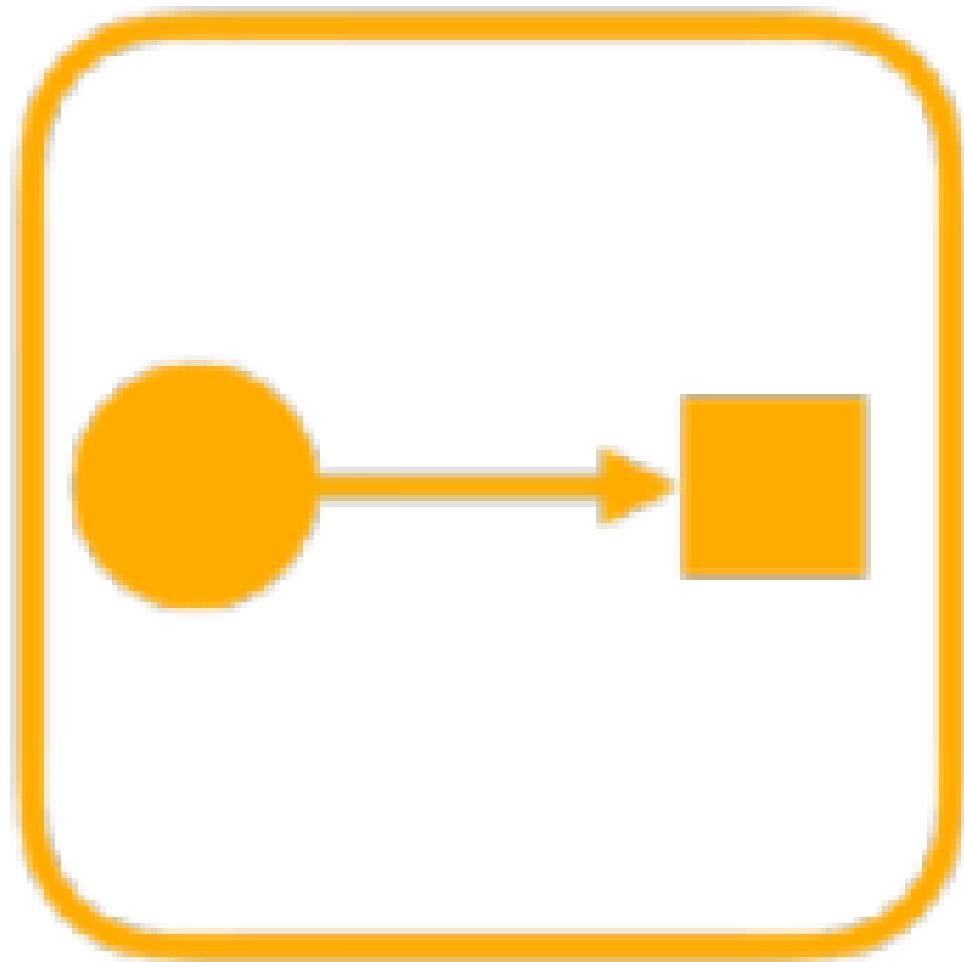
- Addressed critical practicality and scalability gaps in existing research

Open Questions

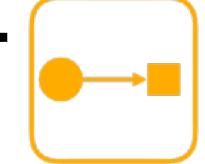
- How would more realistic task generation affect system behavior?
- How would kinematics (e.g. acceleration) affect system behavior?



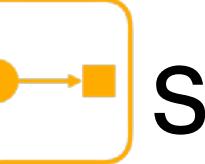




Conclusion

RQ1: Is there a MAPF  solver that prevents following conflicts?

 Following-Free LaCAM

RQ2: Can an existing MAPF  solver be used to solve large-scale MAPD ?

 Multi-Goal LaCAM and pLaCAM

Impact

- **Addressed critical practicality and scalability gaps** in existing research

Open Questions

- How would more realistic task generation affect system behavior?
- How would kinematics (e.g. acceleration) affect system behavior?

Motivation

Problem Definitions

Related Work

Research Questions

Contributions

Conclusion

Backup Slides