



**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 ?



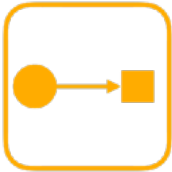
Multi-Goal LaCAM and pLaCAM

# Impact

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

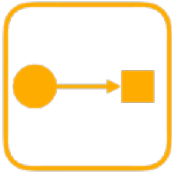
# Open Questions

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









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✅ Following-Free LaCAM

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**Motivation**

**Problem Definitions**

**Related Work**

**Research Questions**

**Contributions**

**Conclusion**

**Backup Slides**