

# The impact of agent definitions and interactions on multiagent learning for coordination

Authors: Jen Jen Chung, Damjan Miklič, Lorenzo Sabattini,  
Kagan Tumer, Roland Siegwart

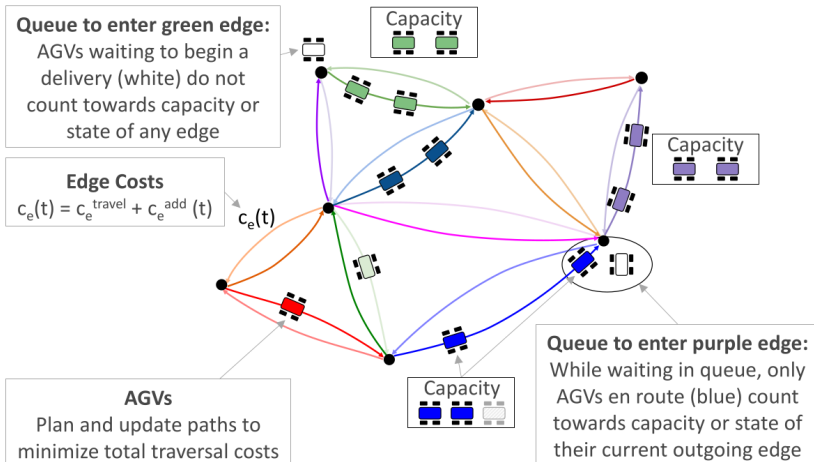
Presentors: Kallinteris Andreas, Orfanoudakis Stavros

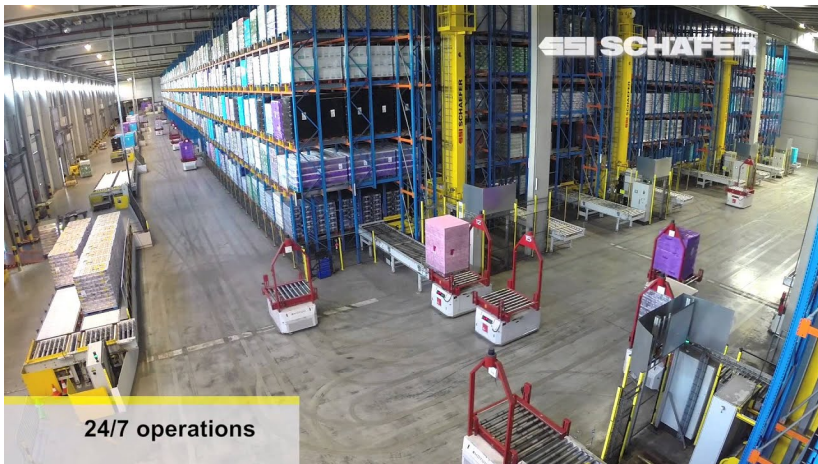
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Domains with easily flexible agent definitions:

- Autonomus Traffic Management
- Network Routing
- Powerplant Control

# Traffic Management Domain





# Variables

Cost for a AGV for traversing an edge

- $cost_e(t) = cost_e^{travel} + cost_e^{add}$

The Capacity of an edge (based on the physical space)

- $cap_e$

