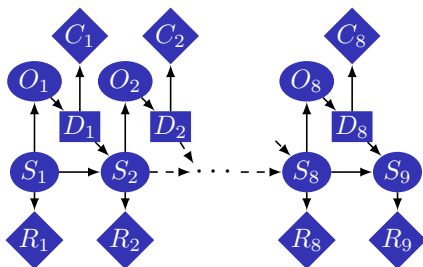


Solving Decision Problems with Limited Information

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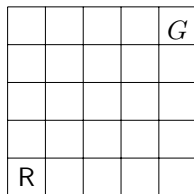


The Language of LIMIDs

- ▶ Probabilistic Reasoning: Bayesian Networks
- ▶ Decision Making under Uncertainty:
Limited Memory Influence Diagrams
 - ▶ Forgetful Agent
 - ▶ Stationary and Non-stationary Policies
 - ▶ Cooperative Agents
 - ▶ Complex Non-Sequential Problems

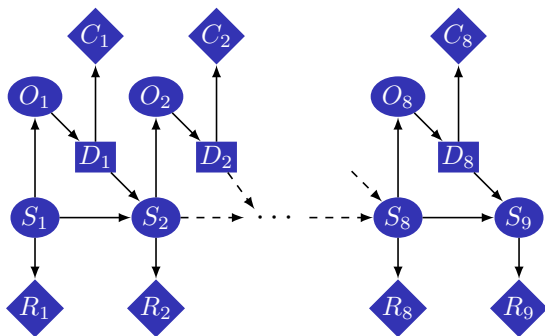
The Language of LIMIDs

GRID-WORLD



$$t_{\max} \leq 9$$

LIMID



Solving LIMIDs Exactly

