Cooperation in Multi-Agent Learning

Karush Suri, Lacra Pavel
Department of Electrical & Computer Engineering, University of Toronto, Canada.
karush.suri@mail.utoronto.ca

Abstract

Advancements in Multi-Agent Reinforcement Learning (MARL) are motivated by cooperation in agents arising from Game Theory (GT). Agents must collaborate in practical scenarios in order to achieve complex objectives and attain strategies which depict optimal behavior. The need for cooperation is further highlighted in the case of partially-observed settings wherein agents