Recent advances in non-convex generalized Nash equilibrium problems

Abstract:
In this talk, we first summarize recent advances in the research on non-convex generalized Nash equilibrium problems (GNEP). That is, the cost functions of some players are non-convex, or the strategy sets are non-convex. Non-convex GNEP has wide applications. Some computational methods and theoretical results are given. We will present a half-space projection method with inertial step for convex GNEP.

Host: Jiawang Nie

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