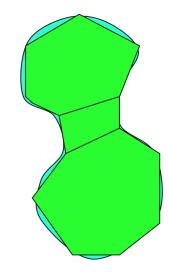


## Capturing the Non-convexity with Mixed Integer Linear Programming(MILP)

## Description

- MILP is a powerful method which can model complex planning and control problems involving both continuous and discrete decisions.
- It is not new BUT it is now very promising for online practical applications regarding new developments in advanced computational devices.
- Objectives of Seminar
  - A quick survey
  - Simulation
  - Identifying the challenges and making suggestions to come up with them
- Some relavent materials
  - Mixed-integer Programming for Control



Arthur Richards and Jonathan How

## Let's start Today!

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