

# Data-Driven Optimal Control: An Inverse Optimization Model and Algorithm

Long, Youyuan

Supervisor: Peyman Mohajerin Esfahani

Daily Supervisors: Tolga Ok

Pedro Zattoni Scroccaro



# Contents

- Introduction of Inverse Optimization (IO)
- Kernel Inverse Optimization Machine (KIOM)
- Sequential Selection Optimization (SSO)
- Conclusion and Future Study

# Introduction of Inverse Optimization (IO)

# Kernel Inverse Optimization Machine (KIOM)

# Sequential Selection Optimization (SSO)

# Conclusion and Future Study

Thank you for your attention

Long, Youyuan