Satici Lab at the University of Texas at Dallas

https://www.youtube.com/embed/q7_HKyWwBXI

Robotics, Control, and Machine Learning

Our lab engages in foundational research in robotics, nonlinear control, and machine learning with tools from Bayesian statistics, optimization, and algebraic/differential geometry. We tackle outstanding problems in robotics where general computational algorithms cannot find elegant solutions necessitating the exploitation of the natural dynamics to yield dramatically improved performance.