Todd Murphey
Software-Enabled Analysis and Control

NEUROSCIENCE AND ROBOTICS LAB

supply chain scheduling

distributed communication and control

physical networks

control of interconnected systems

trajectory optimization

structured physical computation

power networks

hybrid control

trep
http://trep.googlecode.com

rehabilitation engineering

projected Hamilton principle

language synthesis

interface design

trust-based control

very low bandwidth systems

ergodic control

nonlinear data association

Fisher information maximization

minimal information control

information in physical systems

Tank

Probabilistic Map of Object

McCormick School of Engineering and Applied Science

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