Publications:

A Homogeneous and Self-Dual Interior-Point Linear Programming Algorithm for Economic Model Predictive Control
Publication: Research - peer-review › Journal article – Annual report year: 2015

A homogeneous interior-point algorithm for nonsymmetric convex conic optimization
Publication: Research - peer-review › Journal article – Annual report year: 2014

A Riccati Based Homogeneous and Self-Dual Interior-Point Method for Linear Economic Model Predictive Control
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

A Warm-Started Homogeneous and Self-Dual Interior-Point Method for Linear Economic Model Predictive Control
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

The Homogeneous Interior-Point Algorithm: Nonsymmetric Cones, Warmstarting, and Applications
Publication: Research › Ph.D. thesis – Annual report year: 2014

Warmstarting the homogeneous and self-dual interior point method for linear and conic quadratic problems
Publication: Research - peer-review › Journal article – Annual report year: 2013

Computational Methods for Model Predictive Control: New Opportunities for Computational Scientists
Publication: Research › Sound/Visual production (digital) – Annual report year: 2012

MATLAB syntaksen
Publication: Research › Book – Annual report year: 2012

Real-Time Optimization for Economic Model Predictive Control
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

The Matlab Syntax: Explore the syntax
Publication: Research › Book – Annual report year: 2012

On Implementing a Homogeneous Interior-Point Algorithm for Nonsymmetric Conic Optimization
Publication: Research › Report – Annual report year: 2011

Find Formlen - Matematik
Publication: Education › Book – Annual report year: 2011

Projects:

Large-Scale Algorithms for Non-Smooth Convex Optimization
Project: PhD