

IEEE

CONTROL SYSTEMS LETTERS

A PUBLICATION OF THE IEEE CONTROL SYSTEMS SOCIETY



APRIL 2018

VOLUME 2

NUMBER 2

ICSLBO

(ISSN 2475-1456)

PAPERS

| | |
|---|-----|
| A Track-to-Track Fusion Method for Tracks With Unknown Correlations | 189 |
| <i>M. Zarei-Jalalabadi, S. M. B. Malaek, and S. S. Kia</i> | |
| Towards Encrypted MPC for Linear Constrained Systems | 195 |
| <i>M. S. Darup, A. Redder, I. Shames, F. Farokhi, and D. Quevedo</i> | |
| Time-Optimal Collaborative Guidance Using the Generalized Hopf Formula | 201 |
| <i>M. R. Kirchner, R. Mar, G. Hewer, J. Darbon, S. Osher, and Y. T. Chow</i> | |
| Generalized Absolute Stability Using Lyapunov Functions With Relaxed Positivity Conditions | 207 |
| <i>R. Drummond, G. Valmorbidia, and S. R. Duncan</i> | |
| Exploiting Symmetry for Discrete-Time Reachability Computations | 213 |
| <i>J. Maidens and M. Arcak</i> | |
| The Interconnection of Quadratic Droop Voltage Controllers Is a Lotka-Volterra System: Implications for Stability Analysis | 218 |
| <i>M. Jafarian, H. Sandberg, and K. H. Johansson</i> | |
| Conic-Sector-Based Analysis and Control Synthesis for Linear Parameter Varying Systems | 224 |
| <i>S. Sivaranjani, J. R. Forbes, P. Seiler, and V. Gupta</i> | |
| Stability Analysis and State-Feedback Control of LPV Systems With Piecewise Constant Parameters Subject to Spontaneous Poissonian Jumps | 230 |
| <i>C. Briat</i> | |
| Adaptive Output Formation-Tracking of Heterogeneous Multi-Agent Systems Using Time-Varying \mathcal{L}_2 -Gain Design | 236 |
| <i>S. Zuo, Y. Song, F. L. Lewis, and A. Davoudi</i> | |
| Static Output-Feedback Stabilization for MIMO LTI Positive Systems Using LMI-based Iterative Algorithms ... | 242 |
| <i>S. Bhattacharyya and S. Patra</i> | |
| Distributed Utility Estimation With Heterogeneous Relative Information | 248 |
| <i>M. Menci, G. Oliva, M. Papi, R. Setola, and M. Zoppello</i> | |

(Contents Continued on Page ii)

(Contents Continued from Page i)

| | | |
|---|--|-----|
| Controllability of Boolean Networks via Mixed Controls | <i>D. Cheng, C. Li, X. Zhang, and F. He</i> | 254 |
| State Tracking of Linear Ensembles via Optimal Mass Transport | <i>Y. Chen and J. Karlsson</i> | 260 |
| Optimal Covariance Control for Stochastic Systems Under Chance Constraints | <i>K. Okamoto, M. Goldshtein, and P. Tsiotras</i> | 266 |
| A Multiple-Input Multiple-Output Cepstrum | <i>O. Lauwers, O. M. Agudelo, and B. De Moor</i> | 272 |
| Design of Stabilizing Dynamic Output Feedback Controllers for Hidden Markov Jump Linear Systems | <i>A. M. de Oliveira, O. L. V. Costa, and J. Daafouz</i> | 278 |
| Primal–Dual Algorithms for Convex Optimization via Regret Minimization | <i>N. Ho-Nguyen and F. Kılınç-Karzan</i> | 284 |
| Bistability and Resurgent Epidemics in Reinfection Models | <i>R. Pagliara, B. Dey, and N. E. Leonard</i> | 290 |
| Improving the Region of Attraction of a Non-Hyperbolic Point in Slow-Fast Systems With One Fast Direction | <i>H. Jardón-Kojakhmetov and J. M. A. Scherpen</i> | 296 |
| Bregman Parallel Direction Method of Multipliers for Distributed Optimization via Mirror Averaging | <i>Y. Yu, B. Açıkmeşe, and M. Mesbahi</i> | 302 |
