

Publications

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Journal Papers

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2. D. S. Bernstein and E. G. Gilbert, "Optimal Periodic Control: The π Test Revisited," *IEEE Trans. Autom. Contr.*, Vol. AC-25, pp. 673-684, 1980.
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14. D. S. Bernstein and W. M. Haddad, "Optimal Output Feedback for Nonzero Set Point Regulation," *IEEE Trans. Autom. Contr.*, Vol. AC-32, pp. 641-645, 1987.
15. D. S. Bernstein and W. M. Haddad, "Optimal Projection Equations for Discrete-Time Fixed-Order Dynamic Compensation of Linear Systems with Multiplicative White Noise," *Int. J. Contr.*, Vol. 46, pp. 65-73, 1987.
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Papers Under Review

241. K. F. Aljanaideh and D. S. Bernstein, "Experimental Application of Transmissibility Operators to Fault Detection and Localization in Acoustic Systems," submitted.
242. K. F. Aljanaideh and D. S. Bernstein, "On the McMillan Degree of Full-Rank Transfer Functions," submitted.
243. F. Sobolic, K. F. Aljanaideh, and D. S. Bernstein, "Direct and Indirect Closed-Loop Architectures for Estimating Nonminimum-Phase Zeros," submitted.
244. F. Sobolic and D. S. Bernstein, "Semi-adaptive Control of a Nonlinear Planar Missile Using Concurrent Closed-Loop Identification," submitted.
245. M. J. Yu, A. Goel, and D. S. Bernstein, "Combined State and Parameter Estimation and Global Identifiability of State Space Realizations," submitted.

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