

Publications

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August 21, 2019

Journal Papers

1. D. S. Bernstein, "The Treatment of Inputs in Real-Time Digital Simulation," *Simulation*, Vol. 33, No. 2, pp. 65-68, 1979.
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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251. D. S. Bernstein and O. Kouba, “Counting Colorful Necklaces and Bracelets in Three Colors,” *Aequationes Mathematicae*, available online.
252. A. Goel and D. S. Bernstein, “Gradient-, Ensemble-, and Adjoint-Free Data-Driven Parameter Estimation,” *AIAA J. Guid. Contr. Dyn.*, available online.
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256. K. F. Aljanaideh and D. S. Bernstein, “Output-Only Identification of Input-Output Models,” submitted.
257. A. Goel and D. S. Bernstein, “Recursive Least Squares with Variable-Direction Forgetting,” submitted.
258. S. Sanjeevini and D. S. Bernstein, “Minimal-Delay FIR Delayed Left Inverses for Systems with Zero Nonzero Zeros,” submitted.
259. O. Kouba and D. S. Bernstein, “What Is the Adjoint of a Linear System?,” submitted.
260. K. F. Aljanaideh and D. S. Bernstein, “On the McMillan Degree of Full-Rank Transfer Functions,” submitted.
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