

PUBLICATIONS

Helmut Maurer

BOOK and EDITED VOLUMES

1. Advances in Mathematical Modeling, Optimization and Optimal Control, J.-B. Hiriart-Urruty, A. Korytowski, H. Maurer, M. Szymkat (Eds.), Springer Optimization and Its Application, Vol. 109, Springer International Publishing, Switzerland, 2016.
2. N. P. OSMOLOVSKII AND H. MAURER, Applications to Regular and Bang-Bang Control: Second-Order Necessary and Sufficient Optimality Conditions in Calculus of Variations and Optimal Control, SIAM Advances in Design and Control, Vol. DC 24, SIAM Publications, Philadelphia, 2012.
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4. N.P. OSMOLOVSKII AND H. MAURER, Second-Order Optimality Conditions for Broken Extremals and Bang-Bang Controls: Theory and Applications, In: Advances in Mathematical Modeling, Optimization and Optimal Control, J.-B. Hiriart-Urruty, A. Korytowski, H. Maurer, M. Szymkat (Eds.), Springer Optimization and Its Application, Vol. **109**, pp. 147–201, Springer International Publishing, Switzerland, 2016.
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12. C. BÜSKENS, H. MAURER: Real-time control of an industrial robot under control and state constraints, in: *Online Optimization of Large Scale Systems* (M. Grötschel, S. O. Krumke, J. Rambau, Eds.), Springer, Berlin, pp. 83–92, 2001.

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