ERRATA CORRIGE

Generalized Geometric Programming Applied to Problems of Optimal Control: Part I, Theory

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Abstract. A modification to the formulation in Ref. 1 is given.

Key Words. Generalized geometric programming, control theory, convex analysis, duality.

The results given in our previous paper (Ref. 1) are only correct in the absence of pure state constraints (Ref. 2). Hence, we require that C_b , the implicit constraints on the state, be the whole space $L^2([0, T])$.

References

1. JEFFERSON, T. R., and SCOTT, C. H., *Generalized Geometric Programming Applied to Problems of Optimal Control: Part I, Theory*, Journal of Optimization Theory and Applications, Vol. 26, pp. 117–129, 1978.
2. ROCKAFELLAR, R. T., *State Constraints in Convex Control Problems of Bolza*, SIAM Journal of Control, Vol. 10, pp. 691–715, 1972.

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