ERRATA CORRIGE

Application of Stochastic Optimal Control to the Suboptimal Design of Thrust-Mass Profiles

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Abstract. A printing error in Ref. 1 is corrected.

Key Words. Stochastic optimal control, thrust-mass profile, dynamic pressure constraint.

In the above-mentioned paper, Eq. (45) on page 85 should read as follows:

$$a_P^{PN}(t, x) := \begin{cases} a_{P0} \operatorname{sign} B(t, x), & \text{if } |B(t, x)| \geq a_{P0}, \\ B(t, x), & \text{otherwise.} \end{cases} \quad (45)$$

Reference

1. YAVIN, Y., *Application of Stochastic Optimal Control to the Suboptimal Design of Thrust-Mass Profiles*, Journal of Optimization Theory and Applications, Vol. 78, pp. 77–91, 1993.

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