

A Delay-Dependent Approach to Robust H_∞ Control for Uncertain Stochastic Systems with State and Input Delays

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The authors of [1] would like to point out that the matrices $-b_4X - b_4X^T$ and E used in φ_{55} and φ_{58} should read $-b_4X - b_4X^T = -b_3X - b_3X^T$ and $E = E_v$, and E and E_τ used in Example 1 should read

$$E = \begin{bmatrix} 0.1 & 0 \\ 0 & -0.1 \end{bmatrix} \quad \text{and} \quad E_\tau = \begin{bmatrix} 0.1 & 0.1 \\ 0 & -0.1 \end{bmatrix},$$

respectively.

References

1. H. Li, B. Chen, Q. Zhou, C. Lin, A delay-dependent approach to robust H_∞ control for uncertain stochastic systems with state and input delays. *Circuits Syst. Signal Process.* **28**, 169–183 (2009)

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