ERRATUM

Erratum to: $\mathcal{H}_\infty$ control of linear multidimensional discrete systems

Zhi-Yong Feng · Qinghe Wu · Li Xu

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An error was found in the original publication. The inequality (57) of Theorem 4 should be

$$\begin{bmatrix} R_i & I \\ I & S_i \end{bmatrix} \geq 0, \quad i = 1, \ldots, n \tag{57}$$

This error is a typo. In our calculations of the application examples, the inequality $\begin{bmatrix} R_i & I \\ I & S_i \end{bmatrix} \geq 0, \; i = 1, \ldots, n$, was used, so there is no need to modify the numerical results.

Z.-Y. Feng · L. Xu (✉)
Department of Electronics and Information Systems, Akita Prefectural University, Yuri-Honjo,
015-0055 Akita, Japan
e-mail: xuli@akita-pu.ac.jp

Z.-Y. Feng
e-mail: fengge81@gmail.com

Q. Wu
Department of Automatic Control, Beijing Institute of Technology, 100081 Beijing, China
e-mail: qinghew@bit.edu.cn