

Erratum Sheet

Kento Endo, Norikazu Takahashi and Sang-Gu Lee, “Equilibrium point analysis of a decentralized discrete-time system for algebraic connectivity estimation”, Conference Record of 2017 Taiwan and Japan Conference on Circuits and Systems, p.39, 2017.

1. The last sentence of Theorem 1

“Furthermore, if $\epsilon [k_1 + 2n(k_3 - k_2\lambda_2) + \alpha\lambda_n + \lambda_n - \lambda_2] < 2$ holds then two equilibrium points $\mathbf{s}_+^{(2)}$ and $\mathbf{s}_-^{(2)}$ are stable and all other equilibrium points are unstable”

should read

“Furthermore, if $\epsilon [k_1 + 2n(k_3 - k_2\lambda_2) + \alpha\lambda_n + k_2(\lambda_n - \lambda_2)] < 2$ holds then two equilibrium points $\mathbf{s}_+^{(2)}$ and $\mathbf{s}_-^{(2)}$ are stable and all other equilibrium points are unstable.”

(Last updated: October 13, 2017)