Errata for "Finite time boundedness and stability analysis of discrete time uncertain systems"

November 30, 2016

- In Example 2 was written that "By using Lemma 3.2 from [17] was not possible to find the minimum c_2 that guarantees that (14) is FTB.". At the time that the paper was written, the solver SeDuMi was called within YALMIP by using the default configuration. By using the SDPA-GMP solver[1] (which is intended to obtain highly accurate solutions by utilizing arbitrary precision arithmetic) with mpYALMIP interface[2], it was possible to verify that (14) is indeed FTB using Lemma 3.2 from [17].

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[1] http://sdpa.sourceforge.net/family.html
[2] https://github.com/giofantuzzi/mpYALMIP