

Erratum of “A strongly strict negative-imaginary lemma for non-minimal linear systems”

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Abstract—This erratum corrects typographical errors in [1].

I. ERRATUM

The assumption “ $R(s) + R(-s)^T$ has normal rank m ” in [1, Theorems 3.3 and 3.4] should be replaced by “ $R(s) - R(-s)^T$ has normal rank m ”. Correspondingly, the phrase “ $R(s) + R(-s)^T$ has normal rank” in the example on p. 149 should be replaced by “ $R(s) - R(-s)^T$ has normal rank”.

REFERENCES

- [1] A. Lanzon, Z. Song, S. Patra, and I. R. Petersen, “A strongly strict negative-imaginary lemma for non-minimal linear systems,” *Communications in Information and Systems*, vol. 11, no. 2, pp. 139–152, 2011.