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On the Existence of Frequency-Interval Gramians for Bilinear Systems

Hamid Reza Shaker, Maryamsadat Tahavori

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Highlights

- The conditions which are required for the existence of frequency-interval gramians are obtained.
- To cope with the problem of the existence of frequency-interval gramians, a scaling-based method is proposed.
- A proof for iterative schemes for computing the frequency-interval generalized gramians is presented.

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