ALGORITHM TESTING FOR THE HYPERCYCLICITY OF FINITELY ABELIAN SUBGROUPS OF $GL(n,\mathbb{C})$

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Abstract. In this paper, we present an algorithm that tests the existence of dense orbits for finitely abelian subgroups of $GL(n,\mathbb{C})$. A test example is given.


Keywords and phrases: Algorithm, hypercyclicity, generalized eigenspaces, normal form.

REFERENCES