

Upper frequently hypercyclic operators

Karl Grosse-Erdmann

Recent work of Bayart-Ruzsa, Bès-Menet-Peris-Puig, and Menet have clarified the link between frequently hypercyclic operators and chaotic operators. But these papers also show that Shkarin's notion of upper frequently hypercyclic operators is more interesting than previously thought. We investigate these operators in greater detail.

This is joint work with Antonio Bonilla.