Upper-frequently hypercyclic operators

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Recent work of Bayart-Ruzsa, of Bès-Menet-Peris-Puig, and of Menet have elucidated 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.