

THE ESCAPING SET

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The escaping set of an entire function consists of the points that tend to infinity under iteration. Much of the research on the escaping set was related to a question of Eremenko who asked whether every connected component of the escaping set is unbounded. This question was recently resolved by Marti-Pete, Rempe and Waterman. However, there are many open questions about the escaping set that remain. In this talk, we discuss some of these problems.