

RADIAL LIMITS OF QUASIREGULAR MAPS

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By Fatou's theorem, a bounded analytic function on the unit disc has radial limits almost everywhere on the boundary circle. Quasiregular mapping theory generalizes the geometric theory of analytic functions to higher dimensions in a nice manner, and so it is natural to expect some version of Fatou's theorem to hold for quasiregular maps in all dimensions. We discuss some topics related to the open problem of finding such a result.