

H. Chen, P. M. Gauthier and W. Hengartner, **Bloch constants for planar harmonic mappings**, *Proc. Amer. Math. Soc.*, 128 (2000), no. 11, 3231–3240.

Abstract

We give a lower estimate for the Bloch constant for planar harmonic mappings which are quasiregular and for those which are open. The latter includes the classical Bloch theorem for holomorphic functions as a special case. Also, for bounded planar harmonic mappings, we obtain results similar to a theorem of Landau on bounded holomorphic functions.