

D. Bshouty, W. Hengartner, Walter and M.-H. Nicole, **A constructive method for univalent harmonic exterior maps with Blaschke dilatation**, *Computational methods and function theory 1997 (Nicosia)*, 99–115, Ser. Approx. Decompos., 11, World Sci. Publishing, River Edge, NJ, 1999.

Abstract

Necessary and sufficient conditions are established which allow the construction of univalent harmonic mappings whose second dilatation function is a given Blaschke product of degree N and which maps the exterior of the unit disk onto a given domain Ω containing infinity. Explicit examples are given for the cases $N = 3$ and $N = 4$.