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A FAMILY OF HARMONIC UNIVALENT FUNCTIONS ASSOCIATED WITH A CONVOLUTION OPERATOR

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Abstract. In this paper we introduce and investigate a new class of harmonic univalent functions defined by convolution. Among other results, we obtain coefficient conditions, extreme points, distortion bounds, convolution conditions and convex combinations for the above family of harmonic functions.

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Key words. Harmonic, starlike, *k*-uniformly starlike, analytic, univalent, convolution.

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