

## CLASS OF HARMONIC UNIVALENT FUNCTIONS DEFINED BY MODIFIED CATA'S OPERATOR

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### **ABSTRACT**

*In this paper, we introduce a new class of harmonic univalent functions defined by modified Cata; s operator. Coefficient estimates, extreme points, distortion bounds and convex combination for functions belonging to this class are obtained and also for a class preserving integral operator. 2000 Mathematics Subject Classification: 30C45.*

**KEYWORDS:** *Harmonic Univalent Functions, Cata; S Operator, Extreme Points.*