

NEW SUBCLASS OF MULTIVALENT FUNCTIONS

(Subkelas baru fungsi multivalen)

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ABSTRACT

In this paper we introduce a new subclass $M^*(\alpha, \beta, \gamma, A, \lambda, p)$ consisting of analytic and multivalent functions with negative coefficients. The object of the paper is to show some properties for the subclass $M^*(\alpha, \beta, \gamma, A, \lambda, p)$.

Keywords: p -valent; starlike and convex functions; distortion theorem

ABSTRAK

Dalam makalah ini, diperkenalkan subkelas baru $M^*(\alpha, \beta, \gamma, A, \lambda, p)$ yang mengandungi fungsi analisis dan multivalen berpekali negatif. Objektif makalah ini adalah untuk mempersembahkan beberapa sifat bagi subkelas $M^*(\alpha, \beta, \gamma, A, \lambda, p)$.

Kata kunci: p -valen; fungsi bakbintang dan cembung; teorem erotan

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