

## A SUBCLASS OF ANALYTIC FUNCTIONS RELATED WITH CONIC DOMAIN

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*Abstract.* In this paper, we introduce a new subclass of analytic functions by using the concept of conic domain. We prove inclusion relations, a characterization theorem, coefficient inequalities, a distortion theorem, a covering theorem, and the radii of close-to-convexity, starlikeness and convexity for this class of functions.

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