

ON DIFFERENTIAL SUBORDINATION,
SUPERORDINATION AND SANDWICH THEOREMS OF
SYMMETRIC ANALYTIC FUNCTIONS

BY

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Abstract. In this paper, we study the interesting properties of differential subordination and superordination for the classes of symmetric functions analytic in the unit disc. We derive sandwich results on the basis of this theory.

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Key words: analytic functions, convex functions, symmetric functions, differential subordination and superordination.