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تقديرات النماء للمشتقة النونية لحاصل ضرب بلاشكي

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Abstract : Let be a sequence of nonzero points in the open unit disk satisfying Then the product known as the Blaschke product, represents a bounded analytic function in and has zeros only at the points This thesis consists of three chapters: The literature of Blaschke products is extensive, so, in Chapter 1, we survey and give a brief review to some background of Blaschke products. Chapter 2 is devoted to Lindens results [1] about the extention of the work of Protas [2]. In his work Linden generalized the results of Protas to consider higher order derivatives of Blaschke products. The purpose of Chapter 3 is to comment on Kutbi work [8], in which he extended Lindens results [1]. He obtained estimates of the integral means showing that as when Counterexamples are constructed by him to indicate that the estimates are essentially best possible

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