

INEQUALITIES FOR THE DERIVATIVE OF POLYNOMIALS WITH RESTRICTED ZEROS

ISHFAQ DAR¹ AND N. A. RATHER²

^{1,2}Department of Mathematics, University of Kashmir, Srinagar- 190006, India
E-mail: ¹ishfaq619@gmail.com, ²drnisar@uok.edu.in

Abstract—In this paper we shall use the boundary Schwarz lemma of Osseman to obtain some generalizations and refinements of some well known results concerning the maximum modulus of the polynomials with restricted zeros due to Tur'an, Dubinin and others.

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