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Inequalities for the Maximum Modulus of the Derivative of a Polynomial

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Abstract: Let $P(z)$ be a polynomial of degree n and $M(P, t) = \max_{|z|=t} |P(z)|$.
In this paper we shall estimate $M(P', \rho)$ in terms of $M(P, r)$ where $P(z)$ does not vanish in the disk



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