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**Growth of polynomials not vanishing inside a circle. (English summary)**

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Summary: “A well-known theorem of N. C. Ankeny and T. J. Rivlin [*Pacific J. Math.* **5** (1955), 849–852; [MR0076020](#)] states that if  $p(z)$  is a polynomial of degree  $n$ ,  $p(z) \neq 0$  for  $|z| < 1$ , then  $\max_{|z|=R>1} |p(z)| \leq \left(\frac{R^n+1}{2}\right) \max_{|z|=1} |p(z)|$ . In this paper we generalize and sharpen this and some other results in this direction.”

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