# ON MAXIMUM MODULUS OF POLYNOMIALS WITH ZEROES OUTSIDE A CIRCLE

by

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*Abstract.* For $0 \leq r < R \leq k$, the maximum modulus on $|z| = r$, of a polynomial of degree $n$, not vanishing in $|z| < k$, is estimated in terms of its maximum modulus on $|z| = R$ and some of its coefficients. Some other related problems are also considered.

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