

# **Inequalities on Polynomial Roots**

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**Abstract:** We describe the construction of bounds for the absolute values of the roots of a polynomial in function of the coefficients. This is realized through the height, the norm, the length and the measure. Other tools are the linear recurrent sequences and the methods of Bernoulli and Graeffe. Particular inequalities are obtained for lacunary and Enestrom-Kekeya polynomials.