**Abdullayev, F. G.; Özkartepe, N. P.**  
On the growth of algebraic polynomials in the whole complex plane. (English) Zbl 1323.30002  

Summary: In this paper, we study the estimation for algebraic polynomials in the bounded and unbounded regions bounded by piecewise Dini smooth curve having interior and exterior zero angles.

**MSC:**

- **30A10** Inequalities in the complex plane
- **30C10** Polynomials and rational functions of one complex variable
- **41A17** Inequalities in approximation (Bernstein, Jackson, Nikol’skii-type inequalities)

**Keywords:**
algebraic polynomials; Dini smooth curve; estimates

**Full Text:** DOI Link