

## Continuous functions with algebraic graphs on singular sets

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We will present an overview of the theory of complex continuous functions defined on algebraic sets and having algebraic graphs as a generalisation of polynomials. A particular attention will be paid to their growth and Łojasiewicz exponents at infinity as these play an important role in approximation theory. Most of the result are obtained jointly with A. Białożył, P. Tworzewski and T. Wawak.