

Download Bounded Analytic Functions

Buy Bounded Analytic Functions (Graduate Texts in Mathematics) on Amazon.com FREE SHIPPING on qualified orders Blaschke products are an important class of functions in analytic function theory in the unit disk, both because of their involvement in factorization theorems and their utility for the construction of examples. In mathematics, an analytic function is a function that is locally given by a convergent power series. There exist both real analytic functions and complex analytic functions, categories that are similar in some ways, but different in others. Proof. The theorem follows from the fact that holomorphic functions are analytic. If f is an entire function, it can be represented by its Taylor series about 0: