## Negative Theorems in Approximation Theory

## Allan Pinkus

Department of Mathematics, Technion Haifa 32000, Israel

homepage: http://www.math.technion.ac.il/~pinkus/ e-mail: pinkus@tx.technion.ac.il

Approximation theory is concerned with the ability to approximate functions and processes by simpler and more easily calculated objects. However there are very definite and intrinsic limitations on approximation processes. In this talk we will describe some of these limitations.