ALEXANDER BRUDNYI, University of Calgary, 2500 University Drive NW, Calgary, Alberta T2N 1N4 On Local Behavior of Holomorphic Functions Along Complex Submanifolds of \mathbb{C}^N

In the talk I present some general results on local behavior of holomorphic functions along complex submanifolds of \mathbb{C}^N . As a corollary, I obtain multi-dimensional generalizations of an important result of Coman and Poletsky on Bernstein type inequalities on transcendental curves in \mathbb{C}^2 .