

Title: Boundary values of holomorphic distributions

Abstract: We consider the behaviour at a boundary point of an open subset $U \subset \mathbb{C}$ of distributions that are holomorphic on U and belong to what are called negative Lipschitz classes. The result explains the significance for holomorphic functions of Wiener-type series involving Hausdorff contents of dimension between 0 and 1. We begin with a survey about function spaces and capacities that sets the problem in context and reviews the relevant general theory.

