

Integral means and boundary limits of Dirichlet series

Kristian Seip

Norwegian University of Sci. & Tech..

Hardy spaces of ordinary Dirichlet series have been studied by several authors over the past 10 years. Roughly speaking, functions in such spaces behave locally as functions in classical Hardy spaces of some half-plane, while globally, their behavior is governed by the dynamics of the Kronecker flow. I will discuss results and problems on boundary limits of Dirichlet series reflecting this situation.