

Unbounded composition operators on $A^2(\mathbb{B}^2)$

Marcin Tombiński

Talk given at Seminar on Complex Analysis,
meeting 2415, October 13th, 2025

In this presentation, we will present the works: "Composition operators between Bergman spaces on convex domains in \mathbb{C}^n " by Cima, Mercer; and "Unbounded composition operators on $H^2(\mathbb{B}^2)$ " by Cima and Wogen. Based on those two works, we'll present an approach to tackle the problem of unbounded composition operators on the Bergman space $A^2(\mathbb{B}^2)$.