

Composition operators for the polydisc

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Talk given at Seminar on Complex Analysis,
meeting 2374, February 26, 2024

This talk presents the latest results concerning the characterization of polydiscs of dimension $n \leq 3$ from Bayart's paper "Composition operators on Hardy spaces for the tridisc", as well as an overview of previous results from Bayart's and Kosiński's papers. We show that the characterization of the tridisc is strictly related to the first and second order conditions of the symbol.