

Title: A Characterisation of the Polydisc

Abstract: In this talk we will discuss the paper with the same title as this talk by Charles M. Stanton. In particular we will see that for a complex manifold M of dimension n with some more condition including Kobayashi and Carathéodory metric coincide at some point and their indicatrix at the same point is a polydisc then we have a biholomorphic mapping of M onto unit polydisc Δ^n in \mathbb{C}^n