Supercurrents, minimal manifolds and mean curvature flow

Bo Berndtsson

Talk given at Seminar on Complex Analysis, meeting 2259, November 25, 2019

The aim of the talk is to introduce a formalism to study real submanifolds of \mathbb{R}^n through methods that imitate complex analysis. It is an elaboration of the work of Lagerberg, who applied similar techniques to tropical geometry.