

Frank Kutzschebauch: Complex manifolds with many symmetries

We give a short idea of Anders-Lempert-theory about the group of holomorphic automorphisms of the complex Euclidean space. Then we discuss a generalization due to Varolin, the density property for complex manifolds. We indicate some consequences of the density property and give finally a big class of new examples of manifolds with the density property. This last result is a joint work with S. Kaliman (University of Miami).