

THE DENSITY PROPERTY FOR COMPLEX MANIFOLDS

During the talk we will introduce the density property for complex manifolds. Some examples of manifolds having this property will be presented. We will also discuss some implications of the density property on the group of automorphisms and see some interesting results that holds for Stein manifolds having the density property.

REFERENCES

- [1] F. Forstnerič, *Stein Manifolds and Holomorphic Mappings*, Springer-Verlag Berlin Heidelberg, 2011.
- [2] D. Varolin, *The density property for complex manifolds and geometric structures*, J. Geom. Anal. 11 (2001), no. 1.
- [3] D. Varolin, *The density property for complex manifolds and geometric structures II*, Internat. J. Math. 11 (2000).