Generic Manifolds

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Generic Manifolds M , $n-1 <$ real dim$M < n$, are natural obgects in the complex space $\mathbb{C}^n$. Every generic manifold is uniqnueness set for holomorpfic functions (Bishop,Pinchuk .1974). If E is a subset of M of positive measure, then P-measure of E is not trivial (Sadullaev,1976).The main result is

Theorem. (Sadullaev-Zeriahi, 2009). Generic manifold M is pluriregular,i.e. the Green function $V(z, M)$ is equal to -1 on M.

In the proof we used the attaching disks to M by some arc of unit circle .