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**Imre Patyi\*** (ipaty@gsu.edu), Department of Mathematics and Statistics, Georgia State University, 30 Pryor St, Atlanta, GA 30303-3083. *On complex Banach manifolds similar to Stein manifolds.*

We give an abstract definition, similar to the axioms of a Stein manifold, of a class of complex Banach manifolds in such a way that a manifold belongs to the class if and only if it is biholomorphic to a closed split complex Banach submanifold of a separable Banach space. (Received February 07, 2011)