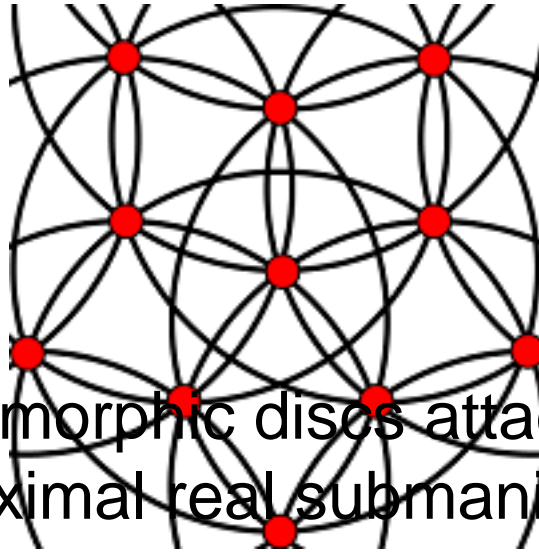


CSASC 2013



Contribution ID : 14

\mathbb{J} -holomorphic discs attached to a maximal real submanifold

Content :

We study the neighborhood of an embedded \mathbb{J} -holomorphic disc attached along its boundary to a maximal totally real submanifold in an almost complex manifold. In particular, we provide sufficient conditions for the set of all nearby attached \mathbb{J} -holomorphic discs to be a manifold. Further, we present an application concerning deformations of stationary \mathbb{J} -holomorphic discs.

Primary authors : Mr. KUZMAN, Uroš (University of Ljubljana)

Co-authors :

Presenter : Mr. KUZMAN, Uroš (University of Ljubljana)

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Type : Oral presentation