

The Gromov width of generalized Bott manifolds

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The Gromov width is an invariant of the symplectic manifold measuring the size of the standard ball that can be symplectically embedded. The moment polytope determines the symplectic structure on a toric manifold, hence the Gromov width. We describe an explicit formula for the Gromov width of generalized Bott manifolds in terms of the defining equations of the moment polytope. This is based on the joint work with Eunjeong Lee and Dong Youp Suh.