1116-58-1408 **Eduardo González***, Mathematics Department, 100 Morrissey Blvd., Boston, MA 02125, and **Hiroshi Iritani**. *A conjectural formula for counting discs via degeneration.*

Let M be a symplectic manifold equipped with a Hamiltonian circle action and let L be an invariant Lagrangian submanifold of M. We will discuss the problem of counting holomorphic disc sections of the trivial M-bundle over a disc with boundary in L through degeneration. We obtain a conjectural relationship between the potential function of L and the Seidel element associated to the circle action. This relation should follow from the underlying geometry of the moduli structure of the spaces of disc sections involved in this problem. (Received September 19, 2015)