BK-QSMS Toric Geometry Seminar *2022* MATH

Disc instantons and adapted Floer cohomology of the torus fibers

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14시00분~16시00분

과학관 262호

Abstract: Adapted Floer cohomology, appearing in [Cho, Oh] is a modified version of the Bott-Morse Floer cohomology appearing in [FOOO]. In this talk, we establish the well-definedness of the adapted Floer cohomology under certain hypotheses. Some of the hypotheses concerning disc instantons of a torus fiber will be also proved.

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