BK-QSMS Toric Geometry Seminar *2022* MATH

Morse-Bott Floer cohomology of a torus fiber in a Fano toric manifold

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과학관 262호

Abstract: Morse-Bott Floer cohomology, appearing in [FOOO], is one of fundamental invariants of a Lagrangian in a symplectic manifold. In this talk, we compute the cohomology group using Maslov index formula, area formula for discs and the standard spin structure for a Lagrangian torus fiber in a Fano toric manifold.

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