

# BK-QSMS Toric Geometry Seminar 2022 MATH

## Equivariant operations in symplectic topology

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2022년 11월 18일(금)

10:00~17:00

과학관 225호

Abstract: Operations on Floer-theoretic invariants in symplectic topology are parametrized by families of Riemann surfaces. Given a natural symmetry of such surfaces, one can incorporate the symmetry to construct equivariant operations. We survey examples of such operations and their applications.



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