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Examples of relative quantum cohomology

Relative quantum cohomology is an algebraic structure that encodes both genus zero closed Gromov-Witten invariants of a symplectic manifold and genus zero open Gromov-Witten invariants of a Lagrangian submanifold. The associativity of relative quantum cohomology follows from the closed and open WDVV equations. I will discuss examples where genus zero open Gromov-Witten invariants and relative quantum cohomology can be computed. Based on joint works with A. Hollands, K. Hugtenberg, E. Kosloff, M. Sela, Q. Shu, and S. Tukachinsky.