1150-14-623   **Weng-Him Cheung*** (`wcheung6@wisc.edu`). *Computation of categorical Gromov-Witten invariants for elliptic curves.* Preliminary report.

In 2005, Costello introduced a notion of categorical Gromov-Witten invariants defined for all genera. However, many of the specific details were left open, and explicit computations remained elusive. In 2017, Caldararu and Tu provided the first computation of Costello's invariants, calculating the g=1, n=1 Gromov-Witten invariant of an elliptic curve. In this talk, we present work towards extending this to the g=2, n=1 case. (Received July 16, 2019)