

1144-14-158

Rongxiao Mi* (rongxiao@mich.edu), 5828 East Hall, 530 Church Street, Ann Arbor, MI 48109. *Type II Extremal Transitions in Gromov-Witten theory.*

There has been a long-standing interest in understanding the change of Gromov-Witten invariants under extremal transitions. In this talk, I will describe a framework that relates two quantum D-modules under extremal transition. Several examples of Type II extremal transitions will be given and explained. (Received August 22, 2018)