Y Cooper* (yaim@math.ias.edu). Computing descendent insertions for surfaces.

The degeneration formula has proved to be a powerful tool for computing Gromov-Witten invariants of varieties. In this talk, we will discuss stationary Gromov-Witten invariants of surfaces. We will associate to each type of descendent condition an operator, and will discuss the algebra formed by these operators. (Received September 16, 2019)