Abstract

One way of proving the mirror formula for quintic threefold, due to Coates-Givental, is by studying the so-called twisted Gromov-Witten invariants. In this talk, we will discuss the twisted invariants for orbifold target spaces. We will describe the orbifold Quantum Riemann-Roch theorem, which relates these invariants to the usual orbifold Gromov-Witten invariants. If time permitted, we will discuss some applications.

Friday, May 27
3:15 p.m.
Room 383-N

http://math.stanford.edu/~vakil/s0405/