

Orbifolds and Topological Quantum Field Theories.

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In this talk I will introduce a version of String Topology ('a la Chas-Sullivan) that lives on ghost loops for an orbifold. I will introduce its main properties as a quantum field theory, and its relation to the Chen-Ruan orbifold chomology of an orbifold. I will also introduce some D-modules that govern the computations in the theory.