1012-14-146   **Renzo Cavalieri*** (`crenzo@unich.edu`), 1007 Duncan Street, Ann Arbor, MI 48103. *Admissible Covers: an alternative to (some aspects of) Gromov-Witten Theory?*

We descibe explicitely generating functions for a large class of natural equivariant intersection numbers on moduli spaces of admissible covers.

What makes such an explicit and torough description possible is the fact that such invariants can be viewed as the structure coefficients for a 2 level weighted TQFT.

The basic building blocks for the TQFT are then explicitely computed via topological recursions obtained by techniques of localization. (Received September 18, 2005)