

1117-00-365

**McKay Sullivan\*** ([smsulli4@ncsu.edu](mailto:smsulli4@ncsu.edu)). *Twisted Logarithmic Modules of the Symplectic Fermions.*

We will discuss the recently defined notion of twisted logarithmic modules of vertex algebras. In particular, we will consider twisted logarithmic modules of free field vertex algebras. Explicit examples of such modules are obtainable as highest weight representations on a certain Fock space. We will use the symplectic fermions (odd super bosons) to demonstrate this construction. (Received January 18, 2016)