

1096-35-1912

Benoit Pausader* (pausader@math.princeton.edu). *The nonlinear Schrodinger equation on quotients of the Euclidean space.*

We study the asymptotic behavior of the nonlinear Schrodinger equation on semi-periodic manifolds $\mathbb{R}^n \times \mathbb{T}^d$. This is a joint work with Z. Hani, N. Tzvetkov and N. Visciglia. (Received September 16, 2013)