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**Mita Banik\*** ([mbanik@ucsc.edu](mailto:mbanik@ucsc.edu)). *Toric pseudo-rotations and quantum cohomology.*

In this talk we are going to discuss some deformations of the quantum product due to the existence of toric pseudo-rotations on a symplectic manifold. In the presence of such pseudo-rotations, we will discuss the restrictions on the minimal Chern number  $N$  and for the special case  $N = n + 1$ , where  $2n$  is the dimension of the manifold, we will relate the quantum cohomology of the manifold with that of  $\mathbb{C}P^n$ . (Received September 15, 2019)