

1165-16-108

Van Nguyen, Xingting Wang* (xingting.wang@howard.edu) and **Sarah Witherspoon**. *New approaches to finite generation of cohomology rings*. Preliminary report.

In this talk, we will talk about the finite generation conjecture for cohomology rings of finite dimensional Hopf algebras proposed by Etingof and Ostrik. We will discuss how to use spectral sequences and modulo p reduction method to tackle the finite generation conjecture. (Received January 14, 2021)