

1143-55-134 **Foling Zou*** (zoufoling@uchicago.edu). *Equivariant factorization homology*. Preliminary report.

In this talk I will first discuss the two sided bar construction used by Andrade, Kupers, and Miller to define factorization homology. Factorization homology was first proposed by Ayala, Francis, and Lurie in algebraic topology. Then I will explain how to adapt this approach to the equivariant setting. (Received August 12, 2018)