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**Siu-Hung Ng, Yilong Wang\*** (yilongwang@lsu.edu) and **Qing Zhang**. *On the classification of transitive modular categories.*

In this talk, we will introduce transitive modular categories. We will explain how we use the representation theory of  $SL(2, \mathbb{Z}/n\mathbb{Z})$  to obtain a full classification of these modular categories. (Received September 08, 2020)