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Qing Zhang* (zhangqing@math.tamu.edu). *On the classification of super-modular categories by rank.*

A super-modular category is a unitary ribbon fusion category with Müger center equivalent to the unitary symmetric ribbon category of super-vector spaces. In this talk, we will explain a super-modular analog of the Ng-Schauenburg Congruence Subgroup Theorem. We will also discuss the classification of super-modular categories by rank. This talk is based on the joint work with P. Bonderson, P. Bruillard, J. Plavnik, E. Rowell, and Z. Wang. (Received February 12, 2018)