

1125-18-553

Zhengan Wang* (zhenghwa@microsoft.com), 2237 CNSI Bldg. Microsoft Station Q, Santa Barbara, CA 93106. *On Classification of Super-modular Categories by Rank*. Preliminary report.

We will discuss the problem of classifying low-rank super-modular categories as inspired by fermionic topological phases of matter. This is a preliminary report of a on-going joint project. (Received September 06, 2016)