

1051-18-13 **Zhengan Wang*** (zhenghwa@microsoft.com), Microsoft Station Q, CNSI Rm 2237, UC Santa Barbara, Santa Barbara, CA 93106. *AMC on a TV*. Preliminary report.

We will discuss arithmetic varieties of pentagon solutions of tensor categories. This is an on-going project with Orit Davidovich of UT Austin and Tobias Hagge of UT Dallas. (Received May 29, 2009)