

1086-53-1289

Yongsheng Zhang* (yzhang@math.sunysb.edu), Department of Mathematics, Stony Brook University, Stony Brook, NY 11794. *Gluing Techniques in Calibrated Geometry*.

In this talk, we will describe some ideas recently developed to construct metrics with nice properties for various cases from the point of view of calibrated geometry. Other relevant questions may be briefly mentioned if time permits. (Received September 20, 2012)