

1053-22-130

Lizhen Ji* (lji@umich.edu), 2074 East Hall, 530 Church Street, Ann Arbor, MI 48109.

Well-rounded deformation retracts of symmetric spaces and Teichmuller spaces. Preliminary report.

In this talk, I will discuss some results on equivariant deformation retractions of symmetric spaces with respect to arithmetic groups and Teichmuller spaces with respect to mapping class groups. (Received August 28, 2009)