

STABILITY OF LINE BUNDLE MEAN CURVATURE FLOWS

Speaker: XiShen Jin
Renmin University of China

Time: Thu, June 18th, 10:00-11:00

Tencent room: 460 273 735

Abstract: In this talk, I will first introduce the recent development of the deformed Hermitian-Yang-Mills metric and its related parabolic flow which is also called the line bundle mean curvature flow. Then I will show our result on stability of the line bundle mean curvature flow. We prove that the line bundle mean curvature flow is stable near the deformed Hermitian-Yang-Mills metric in the sense of C^2 .