AN INTRODUCTION TO THE KAHLER-RICCI FLOW ON COMPACT KAHLER SURFACES

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Time：Mon & Tue, from Jun 29 to Jul 14, 14:30-16:30

Tencent room id:

Jun. 29: 597 364 035	**Jul. 07: 446 177 623**
Jun. 30: 390 772 220	**Jul. 13: 146 862 088**
Jul. 06: 435 530 677	**Jul. 14: 183 855 928**

Code:141592

Abstract: This series aims to provide an introduction to the Kahler-Ricci flow (KRF) on compact Kahler manifolds. We shall first present the maximal existence theorem of the KRF, and then explore its long-time convergence and singularity type on minimal Kahler surfaces, which heavily depend on the Kodaira dimension and complex structure