

Colloquium

Dynamics near anti-integrable limits for two-dimensional dynamical systems

主講人：彭振昌 教授

國立嘉義大學應用數學系

時 間：106 年 4 月 26 日(三) 14 : 30

地 點：應用數學系多媒體教室（理 408 室）

摘 要：

In this talk first we introduce some examples which have anti-integrable limits. We give the motivation that why we study Mira maps and show some results about chaos for Mira maps and Henon maps near anti-integrable limits. Finally we introduce iterated function systems and estimate Hausdorff dimension and box dimension for Mira maps near anti-integrable limits.