

國立中山大學應用數學系

學術演講

講者：Albert Wood (台灣大學)

講題：Singularities of Mean Curvature Flow

時間：2023/03/16 (Thursday) 14:10 ~ 15:00

地點：理 SC 4009-1 教室

茶會：13:30

Abstract

Mean curvature flow is the flow of submanifolds in a Riemannian manifold which decreases volume in the most efficient way possible. It describes, for example, the motion of a soap bubble with boundary on a loop of wire as it tries to reach its minimal configuration. Mean curvature flow often forms singularities, and it is of great interest to understand the geometry of these singularities, and when they occur. In this talk, I will introduce mean curvature flow and describe some applications, and give an introduction to the beautiful world of singularity classification, including recent joint work of myself and Jesse Madnick.

敬請公告！歡迎參加！

應用數學系：<http://math.nsysu.edu.tw>

校園地圖：http://math.nsysu.edu.tw/var/file/183/1183/img/779/nsysu_math_map.jpg

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