

國立中山大學應用數學系

學術演講

講 者：高連庸 教授 (The George Washington University)

講 題：The correlation between shapes

時 間：2025/1/2 (Thursday) 14:10 ~ 15:00

地 點：理 SC 4009-0 教室

茶 會：13:45

Abstract

In this talk, we explore the intricate relationships between diverse geometric objects by leveraging tools from dynamical systems, within the framework of the field known as ergodic geometry. Our primary focus lies on the correlation number, a measurement that quantifies the similarity between the "shapes" of two geometric entities. This approach enables a comparative analysis of a wide spectrum of objects, including (cusped) hyperbolic surfaces, networks, and (cusped) Hitchin representations.

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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