

# 國立交通大學應用數學系 學術演講公告

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講 題：Existence and nonexistence of the center of  
expansion in evolving a convex closed curve

時 間：100 年 2 月 9 日(星期三) 上午 10:30 –11:30

地 點：(光復校區)科學一館 223 室

摘 要：

We discuss the existence and nonexistence of the center of expansion when we expand a given convex closed curve  $\gamma_0 \subset \mathbb{R}^2$  to infinity.

In case the center exists, we can use the Aleksandrov reflection result of Chow-Gulliver to show that it lies on a certain convex plane region interior to  $\gamma_0$ .

Results in this talk is a joint work with Professor Dong-Ho Tsai.

敬請公告 歡迎參加

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