國 立 東 華 大 學 應 用 數 學 系
專 題 演 講

主講人：韓永生教授

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講　　題： Composition of singular integral operators

時　　間：101年3月23日(星期五)　 15:10-16:50

地　　點：理學院A324會議室

摘　　要

　　The composition of operators was considered by Calderon and Zygmund when they introduced the first generation Calderon-Zygmund convolution operators. In this talk, we will consider the composition of two Calderon-Zygmund singular integral operators associated with different homogeneities, respectively. This question leads to introduce a new Hardy space. The composition of two operators as mentioned is bounded on this new Hardy space.

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