國立交通大學應用數學系
學術演講公告

主講人：司靈得 教授(交通大學 應用數學系)

講　　題：Questions about Integration

時　　間：108 年 3 月 12 日(星期二) 下午 14:00 –15:00

地　　點：(光復校區) 科學一館 223 室

茶　　會：當天下午 1:30 (科學一館 205 室)

Abstract

　　Integration is among the most fundamental concepts in analysis, and yet there are still things we do not understand about it.　In this talk we survey the basic known result concerning the mapping properties of the Riesz potentials before moving to discuss some results of the speaker: a new representation of the solution of Poisson's equation in the plane, a question of sharp constant in the critical Sobolev embedding (Trudinger's inequality), and estimates in the L1 regime.

敬請公告　　歡迎參加

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