

國立陽明交通大學應用數學系

學術演講公告

主講人：吳恭儉教授（成功大學 數學系）

講題：Mixture estimate in fractional sense

時間：110 年 11 月 23 日(星期二) 14:00 –15:00

地點：(光復校區) 科學一館 223 室

Abstract

Mixture estimate arise in the study of well-posedness of solutions to the Boltzmann equations. This property says that some space regularity result will be obtained if one mixes the transport operator and an integral operator with velocity smoothing effect. In this talk we will present this property in fractional sense and apply it to the Boltzmann equation for very soft potentials.

敬請公告 歡迎參加

應用數學系 啟