

國立交通大學應用數學系

學術演講公告

主講人：郭庭榕教授(臺灣師範大學)

講題：Monodromy of Toda system and its application

時間：109年11月3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 13:30 (科學一館 205 室)

Abstract

In the literature, Toda system arises in many research area such as Plucker formula in algebraic geometry or τ -function in integrable system. Our goal is to understand the geometry of the solution space of the Toda. The first step to achieve it is to study the monodromy of a third order complex ODE which is related to this Toda system. In this talk, I will classify the monodromic representation of the Toda system and some applications to the Toda system will be mentioned.

敬請公告 歡迎參加

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