

NTU Applied Mathematics Colloquium

演講者：Chi-kun Lin (Xi'an Jiaotong-Liverpool University)

講題：The zero dispersion limit of three coupled long wave-short wave interaction equations

時間：2017年11月27日 (星期一) 15:30-16:20

地點：臺灣大學天數館 202 室

摘要：We consider the small dispersion limit of three coupled long wave-short wave interaction equations. Based on WKB analysis and the theory of quasilinear hyperbolic system, we show that the limit system is the two fluid system as long as the solution remain smooth.

茶會：15:00-15:30



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