國 立 東 華 大 學 應 用 數 學 系
專 題 演 講

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講　題：Recent progresses on QPQC and its application

時　間：102 年 03 月 22 日 (星期五)　15:20-16:50

地　點：理工一館 A324 會議室

摘　要

　　Quadratic Programming over quadratic constraints (QPQC) is an important area in nonconvex optimization. In this talk, we summarize recent progresses on QPQC, particularly on QP1QC (one quadratic constraint) and QP2QC (two quadratic constraints). We also show an interesting application to the double well potential model in which all local/global extremal points can be completely characterized.

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