

NTU Math Seminar

演講者 : Ting-Yu Lee (Humboldt research fellowship at TU Dortmund, Germany)

講題 : The local-global principle for multinorm equations

時間 : 2020年2月17日 (星期一) 14:00 - 15:00

地點 : 臺灣大學天數館 440 室

摘要 : Let k be a global field and L be a finite dimensional 'etale algebra over k .

We consider the norm equation $N_{\{L/k\}}(x)=c$, where c is a nonzero element in k .

Assume that L contains a cyclic extension factor. We give a necessary and sufficient condition for the local-global principle to hold for this norm equation. We will also give several examples in this talk.

茶會 : 15:00-16:00

相關事宜請與顏湘伶小姐聯絡 Tel:(02)3366-2822 歡迎上網查詢 網址：<http://www.math.ntu.edu.tw>