

# 國立東華大學應用數學系 專題講座

## On the derivative of L-functions of Elliptic curves

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地點：理工一館 A 3 2 4 (大會議室)

*In 1980's, the  $p$ -adic Birch-Swinnerton-Dyer conjecture is formulated by Mazur, Tate, and Teitelbaum to understand the arithmetic of elliptic curves in terms of their " $p$ -adic L-functions". In this talk, we will talk about some special "exceptional phenomenon" that appears in the  $p$ -adic setting.*