

2013년 2학기

# 수학전공 Colloquium

◆ **제 목 :** Arithmetic of L-functions and dynamics of continued fraction.

◆ **연 사 :** 선해상(충북대)

◆ **초 록 :** After a very brief introduction on algebraicity of several L-functions, I will discuss related conjectures. Previous researches suggest that full resolution of the conjecture requires us to devise a kind of dynamical theoretical approach. Neat example and related my work for Dirichlet L-function will be presented. The theory of continued fraction will be introduced as the necessary dynamical tool for the Elliptic modular L-function. The latter part is a research in progress.

◆ **일 시 :** 10월 10일(목) 오후 5시

◆ **장 소 :** 5서253