

2015학년도 2학기

수학전공 Colloquium

제 목

동역학계의복잡도

연 사

고계원 (고등과학원)

초

We start with simple well known examples of ergodic systems.

And we discuss their dynamical properties and classification problems. We introduce entropy which plays one of the central roles in the study of dynamical systems. It measures the predictability of dynamical systems. If a system has entropy zero, then its past determines the future. We would like to discuss the randomness(complexity) of entropy zero systems. And we investigate some properties of entropy zero systems.

록

일 시

10월 7일 수요일 5시

장 소

5E102