

2017학년도 1학기

수학전공 Colloquium

제 목 Synchronization of Kuramoto oscillators

연 사 최영필 (인하대)

초 록 In recent years, the synchronization of nonlinear oscillators became an active research field in different disciplines such as biology, nonlinear dynamics, statistical physics and sociology. In this talk, we discuss the Kuramoto model which is a prototype for the synchronization. We present the asymptotic formation and nonlinear orbital stability of phase-locked states of the Kuramoto oscillators.

일 시 3월 15일 수요일 5시

장 소 5E102