

Mahidol University International College

MUIC MATHEMATICS SEMINAR

Speaker: Chatchawan Panraksa (MUIC)

Title: *On Billiard Problem*

Abstract

Billiard, bouncing of a ball in a table, is a playground of dynamical systems. Many physical phenomena can be viewed as billiard systems. The systems are very intuitive. Despite their simplicity, they manifest rich structures. Challenging problems and new insights emerge from the study of the systems. In this talk, we discuss the development of billiard problems.