

Public Lecture, IPM-Isfahan

Mark Pollicott

University of Warwick, UK

Title:

Linkages and Their Behaviour

Abstract:

The study of mechanical linkages is a very classical one. In this talk we will discuss the geometry of the configuration spaces in some simple idealized examples and, in particular, their curvature and geometry. This leads to an interesting quantitative description of their behaviour using ideas from dynamical systems.

Sunday February 12, 2017 (Bahman 24, 1395) 11:00-12:00

IPM-Isfahan, Isfahan, Iran