Student Geometry Seminar

國立清華大學數學系 學生幾何研討會

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講題 Coadjoint orbits

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時間 2025.05.06 (Tue)　16:30 – 18:00

地點 綜三 631

Abstract

It is well-known that a Lie group acts on the dual of its Lie algebra via the coadjoint action. In this talk, we will consider the orbit space of a coadjoint action and the symplectic form it carries. If time permits, we will also discuss the relationship between coadjoint orbits and symplectic reduction.

Find more information at **https://sites.google.com/view/sgsnthu/home**