המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום *שלישי, 28 במאי, 2024*

בשעה *15:30 – 14:30*

ב-*101 Math*

ההרצאה

Symplectic and Parallelohedra, Lattice, Toda The Balls

תינתן על-ידי

Aviv (Tel Ostrover Yaron

University)

תקציר: In this talk, we explain how the classical Toda lattice model, of one of the earliest examples of completely integrable nonlinear systems, can be used to demonstrate that certain configurations in the classical phase space are symplectic. The background in symplectic geometry is needed. No disguise. in balls Sepe. Daniele and Ramos Vinicius with work joint on based