

## ON SYMPLECTIC RADII OF $\ell_p$ -PRODUCTS

YARON OSTROVER (TEL AVIV UNIVERSITY)

Abstract: Symplectic embedding problems are at the heart of the study of symplectic topology, and are closely related with Hamiltonian dynamics. In this talk we discuss how to compute the symplectic inner and outer radii of certain convex domains using the theory of integrable systems.

The talk is based on a joint work with Vinicius Ramos.