

Miniworkshop
“Semitoric systems and beyond”
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Discrete manifolds
via
asymptotic charts

San Vũ Ngọc
(Université Rennes 1)

Given a discrete set of points in \mathbb{R}^n with a kind of "semiclassical limit" (for instance the joint spectrum of a Quantum Completely Integrable System), how can one construct good charts and recover geometric properties?

I will discuss elementary constructions that can be done (and possibly applied to the case of Integrable Systems).