



Speaker: Alejandro Uribe
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Thursday, November 17, 2011
2:00 PM
125 Hayes-Healy Hall

Title: On Donaldson's complexification of the group of Hamiltonian automorphisms of a symplectic manifold

Abstract:

I will review the notion in the title (which, as it turns out, is not a group), and show how to construct in certain cases an "exponential" in the complexification. The construction is motivated by quantum mechanics.