

Meeting: 1003, Atlanta, Georgia, SS 31A, AMS-SIAM Special Session on Integrable Systems and Special Functions, I

1003-58-1070 **Michael Gekhtman*** (Michael.Gekhtman.1@nd.edu), Department of Mathematics, 265 Hurley,
University of Notre Dame, Notre Dame, IN 46556. *Co-adjoint orbits and integrable Hamiltonians.*

We describe a family of integrable Hamiltonians associated with small dimensional co-adjoint orbits of the Borel subgroup. (Received October 03, 2004)