An International Conference to Celebrate the Birthday of Shing-Tung Yau August 27-September 1, 2008

THE LEVEL-RANK DUALITY ON MODULI SPACES OF VECTOR BUNDLES ON CURVES: AN OVERVIEW

Alina Marian

Abstract: I will discuss the strange duality conjecture of Beauville-Donagi-Tu, the circle of ideas that led to its proof, and some related open problems. This is based on joint work with Dragos Oprea.