

1078-14-251

Dragos Oprea* (doprea@math.ucsd.edu), 9500 Gilman Drive #0112, La Jolla, CA 92103, and
Alina Marian. *Bundles of generalized theta functions and tautological classes.* Preliminary report.

I will discuss the bundles of generalized theta functions arising from moduli spaces of sheaves over K3 and abelian surfaces, emphasizing connections with strange duality and the study of tautological classes. (Received December 10, 2011)