1078-14-153   **Paolo Aluffi***, Mathematics Department, Florida State University, Tallahassee, FL 32306. *Chern classes of complements of free divisors.*

In previous work we have conjectured that, under suitable hypotheses, the total Chern class of the bundle of logarithmic derivations of a free divisor equals the Chern-Schwartz-MacPherson class of the complement of the divisor. We will discuss counterexamples (due to Xia Liao) to a strong form of this statement, and review cases for which the equality is known to hold. (Received December 04, 2011)