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**Hoi H. Nguyen\***, 231 W. 18th Ave., Columbus, OH 43210. *A universality result for the cokernel of random integral matrices.*

For a random matrix of entries sampled independently from a fairly general distribution in  $Z$  we discuss the probability that the cokernel is isomorphic to a given finite abelian group, or when it is cyclic. We will show that these statistics are asymptotically universal, given by precise formulas involving zeta values, and agree with distributions defined by Cohen and Lenstra.

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