## 1099-03-319 Scott Schneider\* (sschnei@umich.edu). Generalized tail equivalence relations. Preliminary report.

We examine higher-dimensional analogues of the tail equivalence relations  $E_t$  and  $E_0$ , and consider the problem of constructing Borel marker sets for actions of the commutative monoids  $\mathbb{N}^d$ . (Received February 10, 2014)