

1099-03-51

Antonio Montalban* (antonio@math.berkeley.edu), Evans Hall #3840, Department of Mathematics – U.C. Berkeley, Berkeley, CA 94720. *Equivalence relations satisfying hyperarithmetic-is-recursive.*

We will present our result characterizing the analytic equivalence relations with \aleph_1 -many equivalence classes as the ones that satisfy hyperarithmetic-is-recursive. This result explains the general behavior behind various other results previously obtained by the author. (Received January 17, 2014)