

1092-03-268

Clinton T. Conley* (clintonc@math.cornell.edu) and **Benjamin D. Miller**. *Applications of projective rigidity to the Borel reducibility among non-measure-hyperfinite equivalence relations.*

We define projective rigidity and discuss its use in introducing complexity low in the Borel reducibility hierarchy. In particular, we discuss antidichotomy results for the class of non-measure-hyperfinite countable Borel equivalence relations and local versions of the Adams-Kechris embedding of suitably definable partial orders into Borel reducibility. (Received August 12, 2013)