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Steve C Jackson* (jackson@unt.edu), Department of Mathematics, University of North Texas, Denton, TX 76203. *Some Borel Combinatorics of Z^n Actions.*

Using some recently developed techniques involving 2-colorings and a related forcing notion, we settle some problems concerning Z^n actions, in particular the continuous chromatic number. This is joint work with Gao, Krohne, and Seward. (Received January 21, 2014)