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Gary Gordon* (gordong@lafayette.edu), Math Dept, Lafayette College, Easton, PA 18042,
and **Jenny McNulty** and **Nancy Neudauer**. *Fixing numbers for graphs and matroids*.

The fixing number of a matroid is the smallest number of elements needed to be fixed so that all remaining matroid automorphisms are trivial. We explore the connections between fixing numbers for graphs and matroids by computing the fixing number for several classes of matroids. (Received December 04, 2012)