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Jason Grout* (jason.grout@drake.edu), Mathematics and Computer Science, Drake University, 2507 University Ave, Des Moines, IA 50311, and **Steve Butler** (butler@iastate.edu) and **Tracy Hall** (h.tracy@gmail.com). *Computing inertia sets of graphs using variations of zero forcing*. Preliminary report.

Let $\mathcal{S}(G)$ be the set of real symmetric matrices whose off-diagonal nonzero entries correspond to the edges of a simple graph G . The inertia set of G is the set of all ordered pairs (a, b) such that a matrix in $\mathcal{S}(G)$ has a positive eigenvalues and b negative eigenvalues. We describe some recent advances in computing inertia sets of graphs using variations on zero forcing. The implementations are freely available in the Minimum Rank Library for Sage (http://artsci.drake.edu/grout/doku.php/software/minimum_rank_library). (Received September 22, 2011)