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Jason Grout* (jason.grout@drake.edu), Department of Math and Computer Science, Drake University, 2507 University Avenue, Des Moines, IA 50311, and **Laura DeLoss, Leslie Hogben, Tracy McKay, Jason Smith, Geoff Tims, H. Tracy Hall** and **Josh Lagrange**. *Computation of Minimum Rank*.

We will describe some results and algorithms used to compute bounds on minimum rank using a computer, including a new algorithm for computing zero forcing sets. These algorithms and results will be implemented in Sage (<http://www.sagemath.org>) and will be freely available. (Received February 16, 2010)