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Frank G Garvan* (fgarvan@math.ufl.edu), Department of Mathematics, University of Florida, PO Box 118105, Gainesville, FL 32611-8105. *Rank and crank partition congruences*. Preliminary report.

We consider the problem of congruences for the rank of partitions, the crank of partitions and Andrews's smallest parts partition function. How common are such congruences? Are they related? (Received February 02, 2009)