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PO Box 118105, Gainesville, FL 32611-8105. *Biranks for partitions into 2 colors*. Preliminary  
report.

The number of 2-colored partitions of  $n$  is congruent to 0 mod 5 for  $n$  congruent to 2, 3, or 4 mod 5. In 2003, Hammond and Lewis gave a statistic called the birank which divides these partitions into 5 equal classes. We give two deeper analogs. One analog is in terms of Dyson's rank and the second uses the 5-core crank due to Garvan, Kim and Stanton. (Received August 28, 2009)