1102-05-215 **Alexander Burstein*** (aburstein@howard.edu), Department of Mathematics, Howard University, Washington, DC 20059. *Unbalanced Wilf-equivalence.* Preliminary report.

A Wilf-equivalence of two sets of patterns is called *unbalanced* if the sets do not contain the same number of patterns of each length. We present a few cases of unbalanced Wilf-equivalence, either proved or conjectured, where both sets of patterns are finite. We also show or conjecture equidistribution of some permutation statistics on those sets. This is joint work with Jonathan Bloom and Jay Pantone. (Received July 29, 2014)