

1107-05-143

Andrew M Baxter*, Penn State University Mathematics Dept., State College, PA 16802.

Wilf-classification for vincular patterns. Preliminary report.

Classifying classical patterns by Wilf-equivalence has stalled in recent years, but progress is being made for the analogous problem for vincular patterns. In this talk we outline the status of the problem of Wilf-classification for vincular patterns. We then highlight the major tools which have proven useful, as well as the conjectured equivalences that have resisted these techniques. (Received January 11, 2015)