

1107-05-366

Jeffrey Remmel B. Remmel* (jremmel@ucsd.edu), Department of Mathematics, University of California, San Diego, La Jolla, CA 92093-0112, and **Ran Pan** (r1pan@ucsd.edu), Department of Mathematics, University of California, San Diego, La Jolla, CA 92093-0112. *Patterns in Young tableaux of rectangular shape*. Preliminary report.

We will discuss some recent results on pattern matching in $k \times n$ rectangular arrays which contain the numbers $1, \dots, kn$ and are increasing in columns. We study patterns in such arrays which have various restrictions on the rows. Such restrictions allow us to study patterns in generalized Euler permutations and Young tableaux of rectangular shape. (Received January 19, 2015)