

1154-05-1322 **Sami Assaf*** (shassaf@usc.edu) and **Dominic Searles**. *Kohnert polynomials as characters of flagged Schur modules*. Preliminary report.

To each diagram of cells in the first quadrant, one may associate a Specht module, Schur module, and flagged Schur module. Reiner and Shimozono gave formulas for the irreducible decomposition of Specht and Schur modules when the diagram is "percent-avoiding" using the flagged Schur modules. In this talk, we give a direct method for computing the characters. (Received September 14, 2019)