FLAGS Seminar

Organizer(s): Damien Mondragon and George Melvin

Friday, 12.10-1pm, 939 Evans

Oct. 11   **Bo Lin**, UC Berkeley
Mosaics and Puzzles

The aim of this talk is to introduce combinatorial interpretation of the structure constants of Schur basis of the cohomology ring of the Grassmannian, known as Littlewood-Richardson numbers. We will introduce two such interpretations–puzzles and mosaics, and use migration, an operation on mosaics, to show that they are in bijections with Littlewood-Richardson skew-tableaux.

More information can be found at http://math.berkeley.edu/∼ gmelvin/flags/flagsf13.html