FLAGS Seminar

Organizer(s): Damien Mondragon and George Melvin

Friday, 12.10-1pm, 939 Evans

Nov. 1   **Gus Schrader**, UC Berkeley

Littlewood-Richardson numbers and integrable tilings.

We will review the relation between the Schur functions and (two-dimensional) free fermions and present Paul Zinn-Justin's formulation of the Littlewood-Richardson rule in terms of random tilings. As we shall see, what makes such a construction possible is the integrability of the underlying tiling model.

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