The 3rd Combinatorics Day

Saturday, 2nd of March of 2013

Abstracts

14:00-14:45 **Aram Emami** (CMUC,UC):
A bijective proof of a Lascoux's Cauchy kernel expansion over Ferrers shapes.

Abstract: We give a bijective proof of a Lascoux's Cauchy kernel expansion over Ferrers shapes, in the basis of Demazure characters. The proof is given in the framework of Fomin's growth diagrams for generalized Robinson-Schensted-Knuth correspondences, in our case, to obtain pairs of semi-skyline augmented fillings.