1107-05-449 Brian Miceli, Jay Pantone* (jay.pantone@gmail.com) and Vincent Vatter. Equivalence of Words in the Generalized Factor Order.

The generalized factor order has been studied frequently in recent years. In this talk, we survey results on enumerative equivalence among words in the generalized factor order over the positive integers, including progress toward proving the Rearrangement Conjecture of Kitaev, Liese, Remmel, and Sagan. We further provide new conditions guaranteeing equivalence of certain rearrangements. (Received January 20, 2015)