

Juan Rivera-Letelier (Rochester):

Thursday, June 10th, 9:00-9:45 EDT.

Title: On the neighbor exclusion model on the Cayley tree

Abstract: The talk will be focused on the neighbor exclusion model on an infinite regular tree. Using tools from complex dynamics, we show in the thermodynamic limit with free boundary conditions there is a phase transition of infinite order. This is a joint work with M. Sombra.