Yunchun Hu* (yunchun.hu@bcc.cuny.edu), 2155 University Avenue, Bronx, NY 10453. Markov partitions and symmetric conjugacy of circle endomorphisms.

An interesting problem in the study of rigidity for one-dimensional dynamical systems is to show that one-point property implies the global property for conjugacies. In this talk, I will introduce an example of a conjugacy between two expanding Blaschke products on the unit circle which preserve the Lebesgue measure. This conjugacy is symmetric at one point but not symmetric on the whole circle. (Received March 15, 2017)