Seminar

Lipschitz equivalence of self-similar sets with two-state automaton

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Abstract

We deal with self-similar sets which are not totally disconnected. In this case, new ideas are needed. First, we look for conditions so that we can make use of symbolic dynamics, the neighbor automaton also plays an important role for this point. Secondly, we use a glueing technique. A rigidity result is obtained for a class of self-similar sets.

Date:	8 June 2017 (Thursday)
Time:	3:30pm – 4:30pm
Venue:	Room 222, Lady Shaw Building, The Chinese University of Hong Kong, Shatin

All are Welcome