



On the reals weakly low for SK

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Time: 3:00 PM (Time in Beijing)
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Venue: 518B, Research Building 4

Abstract: Given an infinite set A , real x is called weakly low for K on A if there are infinitely many $n \in A$ so that x does not improve the prefix-free complexity of n up to a constant. We shall investigate some properties for various A . This is joint work with Wolfgang.

Speaker Bio: 喻良，南京大学教授，2003年获南京大学博士学位。曾先后在惠灵顿维多利亚大学和新加坡国立大学从事博士后研究工作，并于2006年回到南京大学。主要研究方向为可计算理论（递归论）、算法随机性与集合论。2013年获得国家自然科学基金优秀青年基金，2020年获得国家杰出青年科学基金。

Chengdu Algorithms and Logic Seminar is a series of online seminars organized by School of Computer Science and Engineering, University of Electronic Science and Technology of China, and School of Computer Science, University of Auckland that aims to promote collaborations in a broad range of topics in algorithms and logic.

Organizers: Bakhodyr Khossainov, Jiamou Liu, and Mingyu Xiao

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