Words and Automata Research Group

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UNIVERSITÀ DEGLI STUDI DI PALERMO

Seminar Announcement

The shortest interesting binary words

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Wednesday October 9th, 2024, 2:30 p.m.
Room 7, Via Archirafi 34, 90123 Palermo

I will show that there exist two binary words (one of length 4 and one of length 6) that play a special role in many different problems in combinatorics on words. These two words may therefore be considered the shortest interesting binary words. My claim is supported by the fact that these two words appear in no less than 50 papers.

For further information:

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All interested people, in particular students, are invited to participate