

Words  
and  
Automata  
Research  
Group

Seminar Announcement

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## Languages with holonomic generating function

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Tuesday 21st March 2017, 3 p.m.

Room 7, Via Archirafi 34, 90123 Palermo

I will define a class of languages (RCM) obtained considering regular languages, linear constraints on the number of occurrences of symbols and morphisms. We will see that this class is constituted by languages with holonomic generating functions and enjoys some closure properties. Finally, we will relate languages in RCM with Parikh automata and with automata with counters.

For further information:

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