## Analytic and algebraic methods in physics VIII

### March 19 - 20, 2011, Villa Lanna, Prague

### COMBINATORICS ON WORDS

(check a dedicated webpage, to be prepared soon)

#### THE OVERALL TIMING

Friday, March 18, 2011		
ARRIVALS		
Saturday, March 19, 2011		
9.00 - 18.00	TALKS (with break for lunch)	
	details: see below	
Sunday, March 20, 2011		
9.00 - 17.00	TALKS (with break for lunch)	
	details: see below	
Monday, March 21, 2011		
DEPARTURES		

## Analytic and algebraic methods in physics VIII

### TIMETABLE\*\* (the first day)

9.00 - 9.05	WELCOME	
session I. chair:		
9.05 - 9.40	Lubomíra Balková (Prague)	
	"Estimate of Abelian complexity	
	using the Adamczewski method"	
9.45 - 10.15	Tomáš Hejda (Prague)	
	"Moebius numeration systems with discrete groups"	
10.20 - 10.50	Tomáš Vávra (Prague)	
	"Integers in numerations with a negative quadratic base"	
10.50 - 11.10	coffee break	

 $<sup>^{**}</sup>$ the last update: January 4th, 2011

# Analytic and algebraic methods in physics VIII: COMBINATORICS ON WORDS

the  $TIMETABLE^{**}$ , ctd.

10.50 - 11.10	coffee break	
session II. chair:		
11.10 - 11.40	Karel Břinda (TIGR, Prague)	
	"Abelovsk komplexita nekonecnch slov"	
11.45 - 12.15	()	
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12.20 - 12.50	()	
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	"	
12.50 - 14.00	LUNCH	

 $<sup>^{**}</sup>$ the last update: January 4th, 2011

# Analytic and algebraic methods in physics VIII: COMBINATORICS ON WORDS

the TIMETABLE, ctd. (the second day)\*\*

Sunday, March 20th. 2011, morning

10.50 - 11.10	coffee break	
session III. chair:		
11.10 - 11.40	Milena Svobodová (Prague)	
	"Parallel Addition in Non-standard Numeration Systems"	
11.45 - 12.15	Karel Klouda (Prague)	
	<i>1) 1)</i>	
12.20 - 12.50	Daniel Dombek (Prague)	
	"Generalised numeration systems with negative base"	
12.50 - 14.00	LUNCH	

<sup>\*\*</sup>the last update: January 4th, 2011

# Analytic and algebraic methods in physics VIIb: COMBINATORICS ON WORDS

the TIMETABLE\*\*, ctd. (the second day)

Sunday, March 20th. 2011, afternoon

12.50 - 14.00	LUNCH	
session IV. chair:		
14.00 - 14.35	Zuzana Masáková (Prague)	
	"Powers in 3iet words"	
14.40 - 15.10	Štěpán Starosta (Prague)	
	"Rauzy triangle"	
15.15 - 15.45	coffee break	
session chair:		
15.45 - 16.20	Jakub Kolář ()	
	"Retezov zlomky zaloen na beta-celch cslech."	
16.25 - 16.55	Edita Pelantová (Prague)	
	"Parallel addition in nonstandard numeration systems"	
17.00	THE END OF THE MEETING	

<sup>\*\*</sup>the last update: January 4th, 2011