

Colloque international sur la répartition uniforme
International Conference on Uniform Distribution

Marseille, CIRM, 21 – 25/01/2008

Emploi de Temps établi le 20 janvier

Lundi 21

08:30-09:00	Accueil
09:00-09:45	Harald Niederreiter (Singapore): Inversive Pseudorandom Numbers: New Generation Methods and New Tests
09:45-10:30	Shigeki Akiyama (Niigata): Shift radix system: a bridge between number theory and symbolic dynamics Pause café
11:15-12:00	Karma Dajani (Utrecht): Beta-expansions: Old and New
12:00-12:30	Jean-Louis Verger-Gaugry (Grenoble): On the dichotomy of Perron numbers and beta-conjugates
12:30	Repas de midi
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16:00-16:40	Radhakrishnan Nair (Liverpool): Polynomials and ergodic theorems Pause café
17:00-17:30	Eric Olivier (Marseille): When projection of a sophic affine set gives uniform distribution
17:30-18:00	Oleg Karpenkov (Leiden): Gauss-Kuzmin measure distribution and Invariant Möbius measure
18:00-18:30	Reinhard Winkler (Vienna): The distribution of dynamical sequences from a topological point of view
18:30-19:00	Johannes Schoisengeier (Vienna): On the regularity of $(n\alpha)$ -sequences
19:30	Repas du soir

Mardi 22

09:00-09:45	Jean-Pierre Kahane (Paris): Quelques questions anciennes et nouvelles sur la répartition modulo 1. Old and new revisited
09:45-10:30	Yann Bugeaud (Strasbourg): On the decimal expansion of an algebraic number Pause café
11:15-12:00	Peter Grabner (Graz): Distribution properties of digital functions over Gaussian integers
12:00-12:30	Clemens Heuberger (Graz): Digit Distribution in Positional Number Systems with Digits Forming an Arithmetic Progression
12:30	Repas de midi
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16:00-16:40	Imre Katai (Budapest): On a theorem of Daboussi Pause café
17:00-17:30	Manfred G. Madritsch (Graz): Uniform Distribution and Waring's Problem with digital restrictions
17:30-18:00	Arturas Dubickas (Vilnius): Bad distribution of lacunary sequences in \mathbf{R}^m
18:00-18:30	Christoph Aistleitner (Graz): On the discrepancy of $n_k \cdot x$
18:30-19:00	Friedrich Pillichshammer (Linz): Uniform distribution properties of subsequences of digital sequences
19:30	Repas du soir

Mercredi 23

09:00-09:45	Michael Drmota (Vienna): Digital expansions, prime numbers and uniform distribution modulo 1
9:45-10:30	Sergei Konyagin (Moscow): Good distribution of the values of sparse polynomials and joint distribution of monomials modulo a prime Pause café
11:00-11:30	Wolfgang Steiner (Paris): Discrepancy of substitutive van der Corput sequences
11:30-12:00	Henri Faure (Marseille): Star Discrepancy of Generalized Hammersley Plane Point Sets
12:00-12:30	Roswitha Hofer (Linz): On the distribution properties of Niederreiter-Halton sequences;
12:30	Repas de midi
Après-midi libre	
19:30	Repas du soir

Jeudi 24

09:00-09:45	Oto Strauch (Bratislava): Distribution functions and sequences
09:45-10:30	Ladislav Misik (Ostrava): Distribution functions of ratio sequences Pause café
11:00-11:30	Vladimir Balaz (Bratislava): Distribution functions of the sequence $\phi(n)/n$, $k \leq n < k + N$, II
11:30-12:00	Rita Giuliano (Pisa): A comparison result between lower and upper alpha-densities and lower and upper alpha-analytic densities
12:00-12:30	Vassil Grozdanov (Blagoevgrad): Quasi-Monte Carlo integration of weighted Korobov spaces and its connection with the weighted b-adic diaphony
12:30	Repas de midi
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16:00-16:30	Jean-Marc Deshouillers (Bordeaux): Répartitions des valeurs des fonctions arithmétiques réelles Pause café
17:00-17:30	Florian Luca (Mexico): On the sum of the first n primes
17:30-18:00	Attila Pethö (Debrecen): On the distribution of Pisot polynomials
18:00-18:30	Janos Follath (Debrecen): Construction of Pseudorandom Binary Sequences using Additive Characters over $GF(2^k)$
18:30-19:00	Mohand-Ouamar Hernane (Alger): Grandes valeurs de certaines fonctions arithmétiques
19:30	Dîner de Congrès

Vendredi 25

09:00-09:45	Yuri Golubev (Marseille): On statistical testing of True Random Number Generators
10:00-10:30	Ilya Shkredov (Moscow): On some types of randomness Pause café
11:00-11:30	Patrick Solé (Sophia Antipolis): Quasi Random Sequence from Galois Rings
11:30-12:00	Stefan Porubsky (Praha): Pseudorandom binary sequences generated by sequences $n^{-\alpha}$
12:00-12:30	Martin Macaj (Bratislava): A note about weighted uniform density
12:30	Repas de midi
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14:00-14:30	Christoph Baxa (Vienna): On the exceptional set of Lévy's theorem
14:30-15:00	Christian Ballot (Caen): Density of primes via heuristics