

External Seminars and Colloquia

| Date | Location, Lecture |
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| May 86 | International Banach Center, Warsaw, Poland, Inequalities for polynomials with prescribed zeros. |
| May 86 | International Banach Center, Warsaw, Poland, Polynomials with positive coefficients. |
| June 89 | Math. Inst., Hung. Acad. Sci., Budapest, Hungary, Inequalities for generalized polynomials and their applications. |
| February 90 | Memphis State University, Memphis, Tennessee, Lorentz-representation of polynomials. |
| July 90 | Dalhousie University, Halifax, Nova Scotia, Canada, Estimates for the Lorentz degree of polynomials. |
| August 90 | Math. Inst., Hung. Acad. Sci., Budapest, Hungary, Lacunary Müntz spaces. |
| November 90 | University of South Florida, Tampa, Florida, Lacunary Müntz spaces. |
| February 91 | University of Alberta, Edmonton, Alberta, Canada, Remez-type inequalities and their applications. |
| July 91 | Dalhousie University, Nova Scotia, Canada, Remez-type inequalities and their applications. |
| August 91 | Math. Inst., Hung. Acad. Sci., Budapest, Hungary, Orthogonal Müntz-Legendre polynomials. |
| August 92 | Math. Inst., Hung. Acad. Sci., Budapest, Hungary, Inequalities for rational function spaces. |
| September 92 | University of Rome, Rome, Italy, Orthogonality and irrationality. |
| September 92 | University of Rome, Rome, Italy, Inequalities for rational function spaces. |
| January 93 | Dalhousie University, Halifax, Nova Scotia, Canada, Bounds for Jacobi polynomials. |
| May 93 | Math. Inst., Hung. Acad. Sci., Budapest, Hungary, Inequalities for exponential sums. |

- January 95 Simon Fraser University, Vancouver, Canada,
Inequalities for exponential sums.
- January 95 Texas A&M University, College Station, Texas,
Inequalities for exponential sums.
- March 95 Eötvös Lóránd University, Budapest, Hungary,
Inequalities for exponential sums with applications.
- April 95 University of Chicago,
Inequalities for exponential sums with applications.
- May 95 The Ohio State University,
Small polynomials with integer coefficients.
- July 96 University of Auckland, New Zealand,
Littlewood-type problems.
- February 97 University of Copenhagen, Denmark,
Littlewood-type problems.
- March 97 University of Rostock, Germany,
Littlewood-type problems.
- April 97 University of Luebeck, Germany,
Littlewood-type problems.
- September 97 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
Inequalities under Littlewood-type coefficient constraints.
- January 98 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
Inequalities for constrained polynomials with real versus complex
coefficients.
- June 98 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
Markov- and Bernstein-type inequalities for exponential sums in L_p .
- July 98 Simon Fraser University, Vancouver, Canada,
Pointwise Remez- and Nikolskii-type inequalities for exponential sums.
- November 98 The Ohio State University, Columbus, Ohio,
Pointwise Remez- and Nikolskii-type inequalities for exponential sums.
- January 99 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
Inequalities under Littlewood-type coefficient constraints.
- March 99 Carlos III de Madrid University, Leganes (Madrid), Spain,
Questions and results about polynomials with coefficients from $\{-1, 0, 1\}$.

- November 99 Oklahoma State University, Stillwater, Oklahoma,
Generalizations of Müntz's theorem.
- November 99 The Ohio State University, Columbus, Ohio,
Generalizations of Müntz's theorem.
- January 00 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
Generalizations of Müntz's Theorem.
- November 00 University of South Florida, Tampa, Florida,
The resolution of the conjecture of Saffari.
- January 01 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
The norm of the polynomial truncation operator on the unit circle
and on $[-1, 1]$.
- January 02 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
The real part of ultraflat sequences of unimodular polynomials.
- January 03 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
On the number of certain multivariate polynomials with
integral coefficients.
- February 04 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
Turán's inequality on ellipses and diamonds, Part 1.
- February 04 Math. Inst., Hung. Acad. of Sci., Budapest, Hungary,
Turán's inequality on ellipses and diamonds, Part 2.
- April 04 Georgia Tech, Atlanta, Georgia,
Excursions in unimodular polynomials.
- April 04 Georgia Tech, Atlanta, Georgia,
On the Mahler measure of Fekete polynomials.
- May 04 The Ohio State University Columbus, Ohio,
On the Mahler measure of Fekete polynomials.
- May 04 The Ohio State University, Columbus, Ohio,
Excursions in unimodular polynomials.
- May 04 The Ohio State University Columbus, Ohio,
On the Mahler measure of Fekete polynomials.
- May 04 University of Copenhagen, Copenhagen, Denmark,
Notes on the Mahler measure of Fekete polynomials.

- May 04 University of Copenhagen, Copenhagen, Danmark,
Excursions in unimodular polynomials.
- December 05 University of Montreal, Montreal, Quebec,
Problems concerning polynomials.
- December 05 University of Quebec in Montreal, Montreal, Quebec,
Excursions in unimodular polynomials.
- April 08 Rice University, Houston, Texas,
Kahane's ultraflat unimodular polynomials.
- December 10 Indiana University, Bloomington, Indiana,
Pseudo-Boolean functions and the multiplicity of the zeros of polynomials.
- July 11 Rényi Institute of Mathematics, Budapest, Hungary,
On the L_q norm of cyclotomic Littlewood polynomials on the unit circle
- February 13 Number Theory Seminar, Texas A&M, College Station, Texas
The Mahler measure of the Rudin-Shapiro Polynomials
- August 14 Rényi Institute of Mathematics, Budapest, Hungary,
On the flatness of conjugate reciprocal unimodular polynomials.
- March 15 Analysis Seminar, Technical University, Budapest, Hungary,
The Mahler measure of Littlewood polynomials.
- May 15 Rényi Institute of Mathematics, Budapest, Hungary,
Inequalities for exponential sums
- September 15 Number Theory Seminar, Texas A&M, College Station, Texas,
On the derivatives of unimodular polynomials
- November 15 Analysis Seminar, ELTE, Budapest, Hungary,
Coppersmith-Rivlin type inequalities and the order of vanishing of polynomials at 1.
- August 16 Rényi Institute of Mathematics, Budapest, Hungary,
Inequalities for exponential sums
- February 17 Number Theory Seminar, Texas A&M University, College Station, Texas,
Improved lower bound for the number of unimodular zeros of self-reciprocal polynomials with coefficients in a finite set.
- August 17 Rényi Institute of Mathematics, Budapest, Hungary,
Asymptotic formula for the Mahler measure of the Rudin-Shapiro polynomials.
- February 18 Colloquium, University of Central Florida, Orlando, Florida,
A survey on some recent progress in the study of Rudin-Shapiro polynomials.

August 18 Rényi Institute of Mathematics, Budapest, Hungary,
Reverse Markov- and Bernstein-type inequalities for Incomplete polynomials.

Conferences Attended:

| Date | Conference, Location, Lecture |
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| August 85 | Haar Memorial Conference, Budapest, Hungary, Derivatives of polynomials with restricted zeros. |
| January 87 | Approximation and Optimization, Havana, Cuba, Bernstein-type inequalities for certain classes of polynomials. |
| April 88 | Approximation, Atlanta, Georgia, Inequalities for generalized polynomials. |
| January 89 | Approximation, College Station, Texas, Inequalities for generalized polynomials and their applications. |
| March 89 | R. Varga's Birthday, Kent, Ohio, Nikolskii-type inequalities and zeros of orthogonal polynomials. |
| April 89 | Approximation, Auburn, Alabama, Bernstein-type inequality for generalized polynomials. |
| September 89 | Approximation and Functional Analysis, Maratea, Italy, Inequalities for constrained polynomials. |
| December 89 | Classical Analysis, CMS Winter Meeting, Montreal, Canada, Inequalities for constrained polynomials. |
| February 90 | G. G. Lorentz's Birthday, College Station, Texas, Lorentz representation of polynomials. |
| August 90 | Approximation, Kecskemét, Hungary, Estimates for the Lorentz degree of polynomials. |
| March 91 | Approximation, Tampa, Florida Müntz theorem on closed sets of positive measure |
| May 91 | USSR–USA Approximation, Leningrad, USSR, Remez-type inequalities on the size of generalized polynomials. |
| September 92 | Approximation and Functional Analysis, Maratea, Italy, Inequalities for rational function spaces. |
| April 93 | P. Erdős' Birthday, Budapest, Hungary, Extremal problems for rational function spaces. |

- March 94 Comp. Math. and Function Theory, Penang, Malaysia,
Müntz spaces and Remez-type inequalities.
- April 96 Approximation Theory, College Station, Texas,
Constrained polynomials with complex coefficients.
- September 96 Approximation and Functional Analysis, Maratea, Italy,
Littlewood-type problems on $[0,1]$.
- August 98 J. Szabados' Birthday, Budapest, Hungary,
Inequalities for exponential sums.
- April 99 Approximation Theory, College Station, Texas,
On the zeros of polynomials with Littlewood-type coefficient constraints.
- July 99 Erdős Memorial Conference, Budapest, Hungary,
Inequalities for polynomials with Erdős-type constraints.
- June 00 Workshop on Analysis, Budapest, Hungary,
The Phase Problem of ultraflat unimodular polynomials:
The resolution of the conjecture of Saffari.
- September 00 Approximation and Functional Analysis, Maratea, Italy,
The Phase Problem of ultraflat unimodular polynomials:
The resolution of the conjecture of Saffari (one hour invited plenary talk).
- January 01 Finite and Infinite Combinatorics, Budapest, Hungary,
The Phase Problem of ultraflat unimodular polynomials:
The resolution of the conjecture of Saffari.
- March 01 10th International Conference on Approximation Theory,
St. Louis, Missouri,
The Phase Problem of ultraflat unimodular polynomials:
The resolution of the conjecture of Saffari
(one hour invited plenary talk).
- June 01 Workshop on Approximation Theory, Budapest, Hungary,
A proof of Saffari's "Near-Orthogonality Conjecture.
- March 02 Harmonic Analysis, Atlanta, Georgia,
The uniform distribution theorem for ultraflat sequences
of unimodular polynomials and its applications.
I was not able to attend this meeting. The transparencies
are on my web page.
- June 05 Fejér-Riesz Memorial Meeting, Eger, Hungary,
Inequalities for exponential sums via interpolation.

- April 06 Number Theory and Polynomials, Bristol, England,
Newman's inequality for increasing exponential sums.
- November 07 Modern Approaches in Asymptotics of Polynomials, Banff, Canada,
Ultraflat sequences of polynomials with coefficient constraints.
- May 08 The Mathematical Interest of Peter Borwein, Vancouver, Canada,
A few highlights of Peter Borwein's work with me.
- September 09 3rd Workshop in Fourier Analysis, Budapest, Hungary,
On the L_q norm of cyclotomic Littlewood polynomials on the unit circle.
- September 09 6th International Conference on Functional Analysis and Approximation Theory,
Acquafredda di Maratea, Italy,
Extensions of the Bloch-Pólya theorem on the number of distinct real zeros
of polynomials.
- August 10 Szemerédi70 Conference, Budapest, Hungary.
- August 11 Turán Memorial Conference, Budapest, Hungary.
- May 12 Workshop on Potential Theory and Applications, Szeged, Hungary.
- July 13 Erdős Centennial Conference, Budapest, Hungary,
The Mahler measure of the Rudin-Shapiro polynomials.
- July 15 Applied Functional Analysis, Oaxaca, Mexico.
The Mahler measure of Littlewood polynomials.
- August 15 5th Workshop on Fourier Analysis and Related Fields, Budapest, Hungary,
On the derivatives of unimodular polynomials.
- October 15 The Geometry, Algebra and Analysis of Algebraic Numbers,
Banff, Alberta, Canada
Coppersmith-Rivlin type inequalities and the order of vanishing of polynomials at 1.
- March 18 Analysis, Approximation Theory, Operator Theory and their Interconnections,
A workshop on the occasion of 70th birthday of Paul Nevai, and 80th birthday of
Boris Mityagin, The Ohio State University, Columbus, Ohio,
Recent Progress in the Study of Rudin-Shapiro Polynomials.
- July 18 Mathematical Inequalities and Applications,
Zagreb, Croatia
Recent Progress in the Study of Rudin-Shapiro Polynomials.
- August 19 First Analysis Mathematica International Conference,
Budapest, Hungary
Zeros of polynomials with restricted coefficients.