

List of published works

Participation in Scientific Events:

A. International Scientific Events

- I.Tincu, On Turan's inequality for orthogonal polynomials, Mathematical Analysis and Approximation Theory, Burg Verlag, 2002, 273-278.

- I.Tincu, On some methods of summability, International Conferences on Theory and Applications of Mathematics and Informatics, 2003, October 26, Alba Iulia, 203-208.

- I.Tincu, p-Convex Sequences, International Conferences on Theory and Applications of Mathematics and Informatics, 2005, September 15-18, Alba Iulia, 203-208.

- I.Tincu, On a set of real sequences, Proceedings of the 11-th Symposium of Mathematics and its Applications "Politehnica" University of Timisoara, November, 2-5, 2006.

- I.Tincu, A proof of Schur conjecture and an improvement, Roger, Sibiu, 2008.

I.Tincu, A proof of an inequality, Mathematical Inequalities, Sibiu, 25-27 September 2008

- I.Tincu, Some properties from Laguerre polynomials, Romanian-German Symposium on Mathematics and its Applications (ROGERS), Sibiu, May 14-17, 2009.

- F.Sofonea, I.Tincu, Optimality of the linear combination, The XII-th, Symposium of Mathematics and its Applications, 5-7 November-2009, Timisoara-Romania.

- I.Tincu, On a Markov method, The 12th International Conference on Approximation Theory and its Applications „Alexandru Lupas”, Sibiu, 26-29 May, 2016

- I.Tincu, F.Sofonea, On an inequality for Legendre polynomials, The International Conference on Approximation Theory and its Applications, Sibiu, 10-13 October, 2019

B. National Scientific Events

- I.Tincu, Approximation of $A^{*1/n}$, Proceedings of VI Annual Conference of Romanian Mathematical Society, Sibiu, 23-25 Mai, 2002.



- I.Tincu, On regular transformation, The Second Conference on Nonlinear analysis and applied mathematics, Targoviste, December, 10-11th, 2004.

- Membru in Comisia Centrala al concursului studentesc de matematica „Traian Lalescu”-faza nationala , Sibiu , 19-21 mai , 2016

C. Local Scientific Events

- I.Tincu, Sequences of class Mr, Annual Session of scientific and methodical events in Mathematics, 25 May, 2006 (Centennial of Grigore C.Moisil’s birth)

- I.Tincu, LeRoy and Lindelof sumability method, Annual Session of scientific and methodical events in Mathematics, 18 May, 2007 (125 years from mathematician Traian Lalescu’s birth)

- I.Tincu, Calculation of special determinants, Annual Session of scientific and methodical events in Mathematics, 17 Dec., 2007 (300 years from Leonard Euler’s birth)

- I.Tincu, Determinants of type Van der Monde, Annual Session of scientific and methodical events in Mathematics, 2008 (100 years from mathematician Nicolae Teodorescu’s birth)

- I.Tincu, On the inequality of Turan for Jacobi polynomials, Annual Session of scientific and methodical events in Mathematics, 28 May, 2009

- I.Tincu, A characterization theorem of Jacobi polynomials, First Quarterly Session of scientific events of Department of Mathematics, 5 November, 2010

- I.Tincu, Euler Constant, Annual Session of scientific and methodical events in Mathematics of the Sibiu Branch of Romanian Mathematical Society, 13 December 2010.

- Vicepresedinte-responsabil clasa a XII-a al Comisiei de concurs la Concursul Interjudetean de Matematica ,, Gheorghe Lazar ,, Sibiu ,2010 – 2019 .

Organization of scientific events: Romanian-German Symposium on Mathematics and its Applications Rogers , Sibiu, 14-17 May, 2009 .

: The 12th International Conference on Approximation Theory and its Applications „Alexandru Lupas”,Sibiu,26-29 May,2016.

: The International Conference on Approximation Theory and its Applications ,Sibiu,10-13 October,2019.



D. Published Articles/Studies: a) in specialized international journals, ISI rated or indexed in international databases, making a selection process of journals, based on performance criteria (Ris); b) in other specialized international journals (Rio); in national journals recognized C.N.C.S.I.S.(Rns); d) in other specialized national journals(Rno):

- I.Tincu, On a problem proposed by A.Lupas, OCTOGON No.2, October 2002

- I.Tincu, Finite section of Borel summability method, OCTOGON, November 2005

- I.Tincu, Section of Euler summability method, General Mathematics, No.3, 2004

- I.Tincu, A Proof of Stirling's Formula, Educatia Matematica, No.4, 2005

- I.Tincu, On the means of sequences, General Mathematics, No.3, 2006

- I.Tincu, A property of Laguerre polynomials, General Mathematics, No.4, 2006

- I.Tincu, On integral transformations, OCTOGON, 2006

- I.Tincu, On some matrix transformations, OCTOGON, 2006

- I.Tincu, Characterization theorems of Hermite polynomials, General Mathematics, No.4, 2007

- I.Tincu, A proof of Schur's Conjecture and an improvement, General Mathematics, No.4, Vol.16, 2008

- F.Sofonea, I.Tincu, On an inequality, Scientific Bulletin of the "Politehnica" University of Timisoara, Romania, ISSN1224-6069, Tom 55(69), Fascicola 1, 2010

- I.Tincu, Some properties from Laguerre polynomials, General Mathematics, 2010, Volume 18, no.1

- I.Tincu, Characterization theorem of Jacobi polynomials, General Mathematics, 2012, Volume 2012, No.5

- I.Tincu, Characterization theorem of Jacobi and Laguerre polynomials, General Mathematics, 2014, Volume 22, No.1

- I.Tincu, About on equality, General Mathematics, 2015

- I.Tincu, Section of a summability method, General Mathematics, 2015

- F.Sofonea, I.Tincu, A.Acu, Convex sequences higher order, Filomat, vol.32, nr.13, 2018

- Florin Sofonea and Ioan Tincu, On an Inequality for Legendre Polynomials, MDPI, Mathematics, Volume 8, Issue 11 (November 2020)



Ioan Tincu

E.Published books:

-Ioan Tincu ,Siruri si serii ,Volumele I si II ,Editura Universitatii "Lucian Blaga" din Sibiu ,2011.

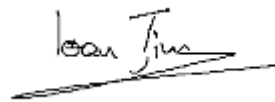
- Petrica Dicu,Adrian Florea,Vasile Mircea Popa,Lizeta Popescu,Ioan Tincu, Culegere de probleme de matematica pentru bacalaureat si pentru examenul de admitere in invatamantul superior tehnic ,Editura MATRIX ROM,Bucuresti,2016

-Alina Totoi , Ioan Tincu , Sequences and Series ,Volume 1 ,Edit. LAMBERT Academic Publishing 2018

-Alina Totoi , Ioan Tincu , Sequences and Series ,Volume II ,Edit. LAMBERT Academic Publishing 2019

Data: 15.12.2020

Cadru didactic:Lector univ.dr.Ioan Tincu

A handwritten signature in black ink, reading "Ioan Tincu". The signature is written in a cursive style and is underlined with a single horizontal stroke.