

Publication list of Prof. Živorad Tomovski

A) Books

- [1] B. Ilievski and **Ž. Tomovski**, Selected parts of differential equations and complex functions, Skopje (2003), pp.225 (in Macedonian) (ISBN-9989-668-33-7).
- [2] **Ž. Tomovski**, Solved problems of series and analytical functions, Skopje (2003), pp.173 (in Macedonian) (ISBN-9989-668-38-8).
- [3] **Ž. Tomovski**, Calculus 2 (for Physicists), Prosvetno Delo, Skopje (2008), pp. 192 (in Macedonian) (ISBN 978-9989-0-0581-7).

B) Articles in journals/contributions to books

- [1] **Ž. Tomovski**, On the density on some special functions in L^2 – space and in complex region, Mat. Bilten **21** (1997), 111-116 .
- [2] **Ž. Tomovski**, Convergence and integrability of cosine trigonometric sums with quasiconvex coefficients, Mat. Bilten **21** (1997), 117-120.
- [3] **Ž. Tomovski**, Classes of L^1 – convergence of Fourier and Fourier- Stiltjes series, Master thesis (1997), Faculty of Mathematical & Natural Sciences, Institute of Mathematics, Skopje (in Macedonian) .
- [4] **Ž. Tomovski**, An application of the Hausdorff-Young inequality, Math. Inequal. Appl. **1** (4) (1998), 527-532 .
- [5] **Ž. Tomovski**, A class of L^1 – convergence, Makedon. Akad. Nauk. Umet. Oddel. Mat.-Tehn. Nauk. Prilozi 19 (1998), no. 1-2, 15-21 (1999) .
- [6] **Ž. Tomovski**, A note on some classes of Fourier coefficients, Math. Inequal. Appl. **2**(1) (1999), 15-18 (ELEMENT) .
- [7] **Ž. Tomovski**, Necessary and sufficient condition for L^1 – convergence of cosine trigonometric series with u – quasi-monotone coefficients, Math. Commun. Vol. 4 , no..2 (1999), 219-224 .
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- [9] **Ž. Tomovski**, Some classes of L^1 – convergence of Fourier series, Mat. Bilten **24** (2000), 37-46.
- [10] **Ž. Tomovski**, An extension of the Garrett-Stanojevic class, Approx. Theory Appl. (N. S.) **16** (2000) no.1, 46-51 (SPRINGER).
- [11] **Ž. Tomovski**, Necessary and sufficient condition for convergence of complex trigonometric series, VESTNIK, Russian University of People's Friendship, Moscow, **7** (1) (2000), 139-145 .
- [12] **Ž. Tomovski** , Generalization theorem on convergence and integrability for sine trigonometric series, Math. Inequal. Appl. **3** (3), (2000), 369-375 (ELEMENT).
- [13] **Ž. Tomovski** , On a Bojanic-Stanojevic Type inequality and its Applications, JIPAM. J. Inequal. Pure Appl. Math. **1** (2000) (2), Article13, 4pp. (electronic) .
- [14] **Ž. Tomovski**, Convergence and integrability on some classes of trigonometric series, PH. D.thesis, (2000) Faculty of Mathematics Natural Sciences, Institute of Mathematics, St. Kiril and Metodij University, Skopje (in Macedonian); see also: RGMIA Monographs, Victoria University, (URL: <http://rgmia.vu.edu.au/monographs>).
- [15] **Ž. Tomovski**, An extension of the Sidon-Fomin type inequality and its applications, Math. Inequal. Appl. **4** (2), (2001) 231-238 (ELEMENT).
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C) published contributions to academic conferences

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The following above-mentioned papers have evolved from my doctoral thesis:

B6-B13, B15, B16, B19-B22, B24, B27, B28, B31, B33

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