

Sudjelovanje na znanstvenim skupovima

Napomena: Neki naslovi predavanja od prije 1986. su izgubljeni. Skupovi koji su bili znanstvene škole ne navodimo. Njih je bilo nekoliko, a posebno se izdvajaju dvije koje je organizirao Profesor Svetozar Kurepa u Dubrovniku: Postdiplomska škola i znanstveni skup "Functional Analysis", 02.11.–14.11.1981. i 03.–16.11.1985.

1. VI. Kongres matematičara, fizičara i astronoma Jugoslavije, Novi Sad, 1975. V. Hari: Konvergenција Paardekooperove metode za dijagonalizaciju antisimetričnih matrica.
2. GAMM Tagung, Graz, April 05.09, 1976. V. Hari: A Jacobi-like eigenvalue algorithm for general real matrices (Section 6).
3. GAMM Tagung, Wiesbaden, Njemačka, 1979. Održao predavanje.
4. GAMM Tagung, Wissenschaftliche Jahrestagung, Wurzburg April 21-24, 1981. Održao predavanje.
5. III Conference on Applied Mathematics, June 7-9, 1982, Novi Sad. V. Hari: On the global convergence of the Eberlein method for real matrices.
6. IV Conference on Applied Mathematics, Split, May 28-30, 1984. Održao predavanje.
7. The Numerical Eigenvalue Problem and Its Applications. 23.03. – 24.03. 1984. Hagen, Njemačka. V. Hari: Some New Results on Jacobi Methods.
8. GAMM Tagung, Dubrovnik, Hrvatska, 1985. Održao predavanje.
9. Numerical Methods and Approximation Theory II, September 4-6, 1985. Novi Sad. V. Hari: A Jacobi-type Congruence transformation for a positive definite matrix.
10. V. conference on applied mathematics, september 2-5. 1986., Ljubljana. V. Hari: On the global and quadratic convergence of the serial SVD Jacobi methods for triangular matrices.
11. I.C.I.A.M. (First International Conference on Industrial and Applied Mathematics), 29.06.–03.07. 1987., Paris, Francuska. Održao predavanje: On the Global and Quadratic Convergence of the Cyclic Jacobi Methods for the Generalized Eigenvalue Problem.
12. Advanced Topics in Applied Mathematics, School and Conference, October 1-10, 1987, IUC Dubrovnik. V. Hari: On parallel Jacobi methods.
13. VI Conference on Applied Mathematics, Tara 31.08.-03.09.1988. Održao predavanje.
14. SIAM Annual Meeting, 16.07. – 20.07. 1990., Chicago, Illinois, SAD. V. Hari: Asymptotic Behavior of Jacobi Methods.
15. Second SIAM Conference on Linear Algebra, Signals, Systems and Control, 05.09. – 08.09. 1990. San Francisco, California SAD. Održao dva predavanja (treće zajedničko predavanje održala H. Park):
 - A Modified Hermitian Jacobi Method. (H. Park).
 - Asymptotic Behavior of Jacobi Methods.
 - On the Global and Cubic Convergence of a Quasi-cyclic Jacobi Method.

16. NA-Day at Stanford University, 09.09. 1990. organizirao i vodio prof. Gene Golub, Stanford University, California. Bila samo plenarna predavanja, ali svaki participant je govorio o svome znanstvenom radu.
17. SIAM Annual Meeting, July 16-20, 1990, Hyatt Regency Hotel, Illinois Center, Chicago. V. Hari: Asymptotic behavior of Jacobi Methods.
18. GAMM 4.-8.4.1994, Technische Universitat Braunschweig. V. Hari: On the Global Convergence of Parallel Jacobi-type Methods.
19. The Third International Congress on Industrial and Applied Mathematics, ICIAM 95, Hamburg, Germany, July 3-7, 1995.
V. Hari, Z. Drmač: Scaled almost diagonal pairs of Hermitian Matrices
V. Hari: Complex Falk-Langemeyer Method (Poster).
20. Krein Spaces and Applications to Differential Equations, April 23-30,1995, Hotel Istria, Pula, Croatia. V. Hari, Z. Drmač: Scaled Almost Diagonal J-hermitia Matrices.
21. The Third International Congress on Industrial and Applied Mathematics, ICIAM 95, Hamburg, Germany, July 3-7, 1995.
V. Hari, Z. Drmač: Scaled almost diagonal pairs of Hermitian Matrices.
V. Hari: Complex Falk-Langemeyer Method (Poster).
22. International Symposium on Numerical Methods and Error Bounds, 9.07 –12.07, 1996., Oldenburg, SR Njemačka. V. Hari: Modified Hermitian Jacobi is Accurate.
23. GAMM Tagung, 27.05.–31.05.1996., Prag, Češka. V. Hari: Scaled Almost Diagonal Matrices and Jacobi-type Methods.
24. IWASEP 1, International Workshop on Accurate Eigensolving and Applications, July 11-17, 1996, Split, Croatia. V. Hari, Z. Drmač: Accurate SVD by implicit two-sided Jacobi.
25. First Croatian Congress of Mathematics, Zagreb, July 18-20, 1996. V. Hari: Complex Falk-Langemeyer Method.
26. Functional Analytic Methods in Differential Equations, September 15-20,1997, IUC, Dubrovnik, Croatia. V. Hari: Scaled almost diagonal J-hermitian matrices.
27. Mathematical Colloquium, Osijek. Predavanja: V. Hari Almost diagonal matrices and applications, May 15,1998.
28. 8th International Conference on Operational Research, KOI'98, Rovinj, Croatia, 30.09.-02.10.1998. V. Hari: SVD Algorithms for Butterfly Matrices.
29. Applied Mathematics and Scientific Computing, Dubrovnik,13.-18.09.1999.
J. Matejaš, V. Hari: Quadratic Convergence of Scaled Iterates by Diagonalization Methods.
30. International GAMM-Workshop on "Inclusion Methods for Nonlinear Problems with Applications in Engineering, Economics and Physics", December 15-18, 2000, Munich. V. Hari: Accuracy, Convergence and Implementation of Diagonalization Eigenvalue Methods.
31. Applied Analysis and Eigenvalue Problem. Memorial Conference for Branko Najman. IUC Dubrovnik, Croatia, 22.05–27.05.2000. V. Hari, J. Matejaš: Scaled Iterates by J-Hermitian Jacobi Method.

32. IWASEP 3 III International Workshop on Accurate Solution of Eigenvalue Problems, July 03-06,2000, FernUniversität Hagen Germany. V. Hari, J. Matejaš: Quadratic Convergence of Scaled Iterates by Diagonalization Methods
33. 2nd Croatian Congress of Mathematics, June 15-17, 2000, Zagreb. J. Matejaš, V. Hari: An overview of results on the quadratic convergence of scaled iterates by diagonalization methods.
34. Applied Mathematics and Scientific Computing, June 4-9, 2001, Dubrovnik, Croatia. V. Hari: Convergence of Generalized Jacobi-type Methods.
35. IV International Workshop on Accurate Solution of Eigenvalue Problems, June 24-27,2002, Split, Croatia. J. Matejaš, V. Hari: Asymptotic Behavior of Scaled Iterates by Diagonalization Eigenvalue Methods.
36. Applied Mathematics and Scientific Computing, Brijuni, Croatia, June 23-27, 2003. V. Hari: On Block Jacobi-type Methods.
V. Hari, J. Matejaš: Accuracy of Kogbetliantz Method for Triangular Matrices.
37. ICNAAM 2004 International Conference on Numerical Analysis and Applied Mathematics 2004, Chalkis, Greece, 10-14 September 2004. V. Hari: On Some New Applications of the CS Decomposition.
38. IWASEP 5 (V International Workshop on Accurate Solution of Eigenvalue Problems), FernUniversität Hagen, June 28-July 1, 2004, Arcadeon Conference Center, Hagen, Germany. V. Hari: Accelerating Block Jacobi-type Method (dobio 2. nagradu za najbolji poster)
39. Applied Mathematics and Scientific Computing, Brijuni, Croatia, 19.06.–24.06. 2005. V. Hari: Convergence of a Block-oriented Quasi-cyclic Jacobi Method.
40. ICNAAM 2005, 16.09.-20.09. 2005., Rhodes, Greece. V. Hari: Butterfly matrices and the modulus Kogbetliantz method.
41. ICNAAM 2006, 15.09.-19.09. 2006. Održao dva predavanja:
V. Hari, Sanja Singer, Saša Singer: Cache-oriented Implementation of the Indefinite Block-Jacobi method,
V. Hari, J. Matejaš: An accurate SVD algorithm for 2x2 triangular matrices.
42. Applied Mathematics and Scientific Computing, Brijuni, Croatia, July 9-13, 2007. V. Hari, V. Zadelj-Martić: Adapting the Kogbetliantz method to shared memory machines.
43. ICNAAM 2007, September 16-20, 2007, Hotel Marbella, Agio Ioannis Peristeron, Corfu, Greece.
V. Hari: Perturbation and location of the singular values of symmetrically scaled matrices.
44. Seminar on Numerical Analysis and Geometric Integration, NAday07, Zagreb, September 7th 2007.
V. Hari: Convergence to diagonal form of Block Jacobi-type Process.
45. IWASEP 7, International Workshop on Accurate Solution of Eigenvalue Problems VII, CAAS, Dubrovnik, June 9-12,2008.
J. Matejaš, V. Hari: Relative Perturbations for s.d.d. Matrices with Applications.

46. ICNAAM 2008, September 16-20, 2008, Hotel Kypriotis Panorama, Kypriotis International Conference Center, Psalidi, Kos, Greece. V. Hari: Perturbation and location of the singular values of symmetrically scaled matrices.
47. 5th International Workshop on "Parallel Matrix Algorithms and Applications" (PMAA '08') University of Neuchatel, Switzerland, June 20-22, 2008. V. Hari, Vida Zadelj-Martić: Convergence to diagonal form of general Jacobi-type processes.
48. The second Najman conference on Spectral Problems for operators and Matrices, May 10-17, 2009, CAAS Dubrovnik. Organizator uz pomoć I. Nakića i L. Grubišića.
49. Algoritmy 2009. 18th Conference on Scientific Computing. Vysoke Tatry-Podbanske, Slovakia, March 15-20, 2009. V. Hari: On Block Jacobi Annihilators.
50. Applied Mathematics and Scientific Computing, Zadar, Croatia, September 14-18, 2009.
J. Matejaš, V. Hari: Accuracy of the Kogbetliantz method on scaled diagonally dominant triangular matrices
V. Hari, S. Singer, V. Novaković, S. Singer: Parallelization and pivoting in one-sided Jacobi algorithms.
51. IWASEP 8, 8th International Workshop on Accurate Solution of Eigenvalue Problems, Berlin, June 28-July 1, 2010. V. Hari, S. Singer, S. Singer: On Block J-Jacobi Methods (poster).
52. Applied Mathematics and Scientific Computing, Trogir, Croatia, 13.06.–17.06. 2011.
V. Hari: Convergence to diagonal form of block Jaacobi-type processes.
V. Hari, Sanja Singer, Saša Singer: Computation of the hyperbolic CS decomposition.
53. 5th Croatian Mathematical Congress, June 18-21, 2012, Rijeka.
J. Matejaš, V. Hari: The Kogbetliantz Method is Accurate.
54. Applied Mathematics and Scientific Computing, Šibenik, Croatia, June 10-14, 2013.
E. Begović, V. Hari: On the convergence of Jacobi methods under certain periodic pivot strategies.
J. Matejaš, V. Hari: On accuracy of Jacobi methods.
55. SIAM Annual Meeting 2013, San Diego 08.-12.07. 2013.
V. Hari: New Results on the Kogbetliantz Method.
(www.siam.org/meetings/an13/an13-ct13_abstracts.pdf)
56. PDEs, Continuum Mechanics nad Numerical Analysis (Conference in honor of the 80th Anniversary of professor Ibrahim Aganović. CAAS, Dubrovnik, Croatia, May 26-30, 2014.
Organizing committee: AntoniĆ, Hari, Jurak, Marušić-Paloka, Mikelić, Tambača, Tutek, Vrdoljak. (Chair on May 29, 16-19:10)
57. IWASEP 10 (International Workshop on Accurate Solution of Eigenvalue Problems X), CAAS, Dubrovnik, Croatia, June 2-5, 2014.
E. Begović, V. Hari: On the convergence of the cyclic and quasi-cyclic block Jacobi methods, Session VIII, June 3, 16:40-17:05).

58. GAMM Jahrestagung 2016, March 7-11, 2016, Braunschweig, Germany.
V. Hari and E. Begović Kovač: On the global convergence of the block Jacobi method,
59. 6th Croatian Mathematical Congress, June 14-17, 2016, Zagreb, Croatia.
V. Hari, E. Begović Kovač: On the global convergence of the block Jacobi method.
V. Hari and J. Matejaš: On the HZ method for PGEP.
60. Numerical Computations: Theory and Algorithms, NUMTA 2016, Pizzo Calabro, Italy, June 19-25, 2016.
V. Hari: On the Complex HZ Method for PGEP.
61. 20th ILAS Conference, 11-15 July 2016, KU Leuven, Belgium
V. Hari, J. Matejaš: On High Relative Accuracy and Convergence of the Real HZ Method for the PGEP.
62. Parallel Numerical Computing and Its Applications, September 7-9 2016, Smolenice Castle, Slovakia.
V. Hari: On Jacobi Methods for the Positive Definite Generalized Eigenvalue Problem.
(https://web.math.pmf.unizg.hr/mfbda/conference_talks/Hari-Smolenice.pdf)
63. SIAM Annual Meeting, July 10-14, 2017, Pittsburgh, Pennsylvania, USA.
V. Hari: On Jacobi methods for the positive definite generalized eigenvalue problem.
64. Meeting of the International Linear Algebra Society, July 24-28, 2017, Ames, Iowa, USA.
V. Hari: On element-wise and block-wise Jacobi methods for PGEP.
65. GAMM Jahrestagung 2018, March 19-23, 2018, Munich, Germany.
V. Hari: On the complex Falk-Langemeyer method.
J. Matejaš and V. Hari: On the accuracy of element-wise Jacobi methods for PGEP.
66. 2018 SIAM Annual Meeting (AN18), July 9-13, 2018, Portland, Oregon, USA.
V. Hari: Diagonalization methods for solving definite generalized eigenvalue problem.
67. 16th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM18), September 13-17, 2018, Rhodes, Greece.
V. Hari: The complex Cholesky-Jacobi algorithm for PGEP.
68. Ninth Conference on Applied Mathematics and Scientific Computing, Solaris, Šibenik, Croatia, 17.09.-20.09. 2018.
V. Hari, J. Matejaš: Cosine-Sine Decompositios (some open problems and some applications).
69. The Seventh Congress of Croatian Mathematicians, June 15-18, 2022, Split, Croatia. V. Hari: On Diagonalization methods for PGEP.