

A. Published Books and Parts of Books

As Author, Coauthor, or Editor

1. BANJEVIC, D. and VIDAKOVIC, B. (1986). *Probability and Statistics, The Problem Book with Solutions*. (In Serbian). Naučna Knjiga, Beograd, 290 pp. Second Edition in 1988.
2. VIDAKOVIC, B. (1999). *Statistical Modeling by Wavelets*. John Wiley & Sons, Inc., New York, 384 pp.
3. MÜLLER, P. and VIDAKOVIC, B. (EDITORS) (1999). *Bayesian Inference in Wavelet Based Models*. Lecture Notes in Statistics **141**, Springer-Verlag, New York.
4. KVAM, P. and VIDAKOVIC, B. (2007). *Nonparametric Statistics for Engineers and Scientists*. John Wiley & Sons, Hoboken, NJ, 420 pp.
5. PINHEIRO, A.* and VIDAKOVIC, B. (2009). *Wavelets in Functional Data Analysis, X Brazilian School of Time Series and Econometrics*, Sao Carlos, Brazil, 176 pp.
6. BALAKRISHNAN, N., READ, C. B., VIDAKOVIC, B., KOTZ, S., and JOHNSON, N. L. (2010). *Methods and applications of statistics in the life and health sciences*. (English) Wiley, Hoboken, NJ. pp 986p. ISBN 978-0-470-40509-3/hbk).
7. BALAKRISHNAN, N., READ, C. B., VIDAKOVIC, B., KOTZ, S., and JOHNSON, N. L. (2011). *Methods and Applications of Statistics in Engineering, Quality Control, and the Physical Sciences*. Wiley, Hoboken, NJ. pp. 776, ISBN-10: 0-470-40508-2 ISBN-13: 978-0-470-40508-6.
8. VIDAKOVIC, B. (2011). *Statistics for Bioengineering Sciences, With MATLAB and WinBUGS Support*, Springer Verlag, NY., 765 pp.
9. VIDAKOVIC, B. (2017). *Engineering Biostatistics, An Introduction Using MATLAB and WinBUGS*, John Wiley & Sons, Hoboken NJ, 964 pp.
10. MORETTIN, P., PINHEIRO, A.*, and VIDAKOVIC, B. (2017). *Wavelets in Functional Data Analysis*, Springer Briefs in Mathematics, Springer International Publishing, New York, pp. VIII +106.
11. KVAM, P., VIDAKOVIC, B. and KIM, S-J. (2022). *Nonparametric Statistics for Engineers and Scientists with R*, Second Edition, John Wiley & Sons, Hoboken, NJ, 448 pp. [ISBN-10: 1119268133](#).

As Chapter Author/Coauthor

- a.1 VIDAKOVIC, B. (1998). Wavelet-based nonparametric Bayes methods. In: *Practical Nonparametric and Semiparametric Bayesian Statistics*. Editors Dey, D., Müller, P., and Sinha, D., Springer-Verlag, Lecture Notes in Statistics **133**, 133–155.
- a.2 VIDAKOVIC, B. and MÜLLER, P. (1999). An introduction to wavelets. In: *Bayesian Inference in Wavelet-Based Models*. Editors Müller, P. and Vidakovic, B., Springer-Verlag, Lecture Notes in Statistics **141**, 1–18.
- a.3 MÜLLER, P. and VIDAKOVIC, B. (1999). MCMC methods in wavelet shrinkage. In: *Bayesian Inference in Wavelet-Based Models*. Editors Müller, P. and Vidakovic, B., Springer-Verlag, Lecture Notes in Statistics **141**, 187–202.

- a.4 VIDAKOVIC, B. (2000). Gamma-minimax: A paradigm for conservative robust Bayesians. In: *Bayesian Robustness*. Editors Rios Insua, D. and Ruggeri, F., Springer-Verlag, Lecture Notes in Statistics **152**, 241–259.
- a.5 ANGELINI, C. and VIDAKOVIC, B. (2003). Some Novel Methods in Wavelet Data Analysis: Wavelet Anova, F-test Shrinkage, and Γ -Minimax Wavelet Shrinkage, In: *Wavelets and their Applications*, Editors Krishna, M., Radha, R., and Thangavelu, S. Allied Publishers Ltd, New Delhi, ISBN 81-7764-493-9, pp. 31–45.
- a.6 VIDAKOVIC, B. (2004). Transforms in Statistics, In: *Handbook of Computational Statistics Concepts and Methods, Chapter II.7*. Editors Gentle, J., Härdle, W., and Mori, Y., Springer-Verlag, Heidelberg, ISBN 3-540-40464-3, pp. 199–236.
Second Edition of the Handbook in 2012, part 2 Spp. 203–242, DOI: 10.1007/978-3-642-21551-3_8
- a.7 RUGGERI, F. and VIDAKOVIC, B. (2005). Bayesian Modeling in the Wavelet Domain, Chapter 11 in *Handbook of Statistics, Vol. 25, on Bayesian Statistics* (Editors C.R. Rao and Dipak Dey), 315–338.
- a.8 VIDAKOVIC, B. (2005). Entries for Encyclopedia of Statistical Sciences, *Brownian Bridge, Allan's Variance, Anscombe's Data Sets, Biography of Nathan Mantel*. In Second Edition Encyclopedia of Statistical Sciences, Editors Campbell, Balakrishnan, and Vidakovic, Wiley, 2005.
- a.9 MOLONEY, P. K., LEONARD, V. K., SHI, B.*, JACKO, A. J., VIDAKOVIC, B., and SAINFORT, F. (2005). From Extraneous Noise to Categorizable Signatures: Using Multi-scale Analyses to Assess Implicit Interaction Needs of Older Adults with Visual Impairments, *Lecture Notes in Computer Science*, Volume 3585, 1108 – 1111. DOI: 10.1007/11555261_116.
- a.10 VIDAKOVIC, B. (2007). Discussion on “Nonparametric Function Estimation using Overcomplete Dictionaries” by M. Clyde and R. Wolpert, pp. 107–112. In *Bayesian Statistics 8*, Oxford University Press. (ISBN-13) 978-0-19-921465-5
- a.11 SHI, B.*, MOLONEY, K., LEONARD, K. V., JACKO, J., SAINFORT, F., and VIDAKOVIC, B. (2007). Multifractal Discrimination Model of High-Frequency Pupil-diameter Measurements. Chapter 16 in *Quantitative Medical Data Analysis Using Mathematical Tools and Statistical Techniques*, (D. Hong and Y. Shyr Eds), World Scientific Publications, Singapore.
- a.12 DERADO, G., F. BOWMAN, D., PATEL, R., NEWELL, M., and VIDAKOVIC, B. (2007). Wavelet Image Interpolation (WII): A Wavelet-based Approach to Enhancement of Digital Mammography Images, *Bioinformatics Research and Applications*, Editors Mandoiu and Zelikovsky, Lecture Notes in Bioinformatics, 4463, 203–214, Springer-Verlag.
- a.13 DERADO, G., LEE, K.*, NICOLIS, O., BOWMAN, F. D., NEWELL, M., RUGGERI, F., and VIDAKOVIC, B. (2008). Wavelet-based 3-D Multifractal Spectrum with Applications in Breast MRI Images, Eds. I. Mandoiu, R. Sunderraman, A. Zelikovsky, Lecture Notes in Bioinformatics, 4983, 281–292, Springer-Verlag, NY.
- a.14 REMÉNYI, N.* and VIDAKOVIC, B. (2013). Bayesian Wavelet Shrinkage Strategies - New Developments. Chapter 14 in *Multiscale Signal Analysis and Modeling*, Lecture Notes in Electrical Engineering, Editors X. Shen and A. Zayed. Springer-Verlag, 317–346.

- a.15 FENG, C.*, MEI, Y., and VIDAKOVIC, B. (2018). Mammogram Diagnostics Using Robust Wavelet-Based Estimator of Hurst Exponent. In: *New Frontiers of Biostatistics and Bioinformatics*, Zhao, Y. and Chen, D-G. Eds. Springer International Publishing, pages 109–140. https://doi.org/10.1007/978-3-319-99389-8_5
- a.16 RUGGERI, F. and VIDAKOVIC, B. (2023). Zero-Truncated Poisson Distribution. *Wiley StatsRef: Statistics Reference Online*, R. Kenett, N. Langford, W. Piegorsch and F. Ruggeri Eds., Wiley.
- a.17 HAMILTON, E., JEON, S., RAMIREZ COBO, J., LEE, K., HINTON, R. and VIDAKOVIC, B. (2024). Robust Wavelet-based Assessment of Scaling with Applications. In: *Time Series and Wavelet Analysis: Festschrift in Honor of Pedro A. Morettin*, Editors: Chiann, Pinheiro, and Toli.

B. Peer Refereed Publications

- B.1 VIDAKOVIC, B. (1983). [Some characteristics of the process measure of the amount of information.](#) *Publications de l'Institut Mathématique N.S.* **33** 235-238.
- B.2 VIDAKOVIC, B. (1985). An effective measure of complexity of binary words. *Matematički Vesnik* **37**, 327–332.
- B.3 STOJANOVIC, S. and VIDAKOVIC, B. (1987). [Some properties of the combinational measure of complexity of binary words.](#) *Publications de l'Institut Mathématique. N.S.* **42**, 143-147.
- B.4 VIDAKOVIC, B. (1993). [On the efficiency of affine minimax rules in estimating a bounded multivariate normal mean.](#) *Communications in Statistics - Simulation and Computation* **22** 3, 655-669.
- B.5 VIDAKOVIC, B. (1993). [All roads lead to Rome-even in the honeycomb world.](#) *The American Statistician*, **48**, 3, 234–236.
- B.6 VIDAKOVIC, B. and RIOS INSUA, D. (1994). [Some efficient simple rules in \$\Gamma\$ -minimax estimation.](#) *Communications in Statistics - Simulation and Computation* **23**, 2, 393-414.
- B.7 VIDAKOVIC, B. and DASGUPTA, A. (1995). [Lower bounds on Bayes risk for estimating a normal variance: With applications.](#) *The Canadian Journal of Statistics*, **23**, 269–285.
- B.8 NEBEL, E. C. III, LEE J-S., and VIDAKOVIC, B. (1995). [Hotel general manager career paths in the United States.](#) *International Journal of Hospitality Management*, **14**, 3-4, 245-260.
- B.9 MUKHOPADHYAY, S. and VIDAKOVIC, B. (1995). [Efficiency of linear Bayes rules for a normal mean: Skewed priors class.](#) *The Statistician*, **44**, 3, 389–397.
- B.10 INSUA, D., RUGGERI, F., and VIDAKOVIC, B. (1995). [Some results on posterior regret \$\Gamma\$ -minimax estimation.](#) *Statistics & Decisions*, **13**, 315–331.
- B.11 VIDAKOVIC, B. (1996). [A note on random densities via wavelets.](#) *Statistics & Probability Letters*, **26**, 315–321.
- B.12 VIDAKOVIC, B. and DASGUPTA, A. (1996). [Efficiency of linear rules for estimating a bounded normal mean.](#) *Sankhyā A*, **58**, 81–100.
- B.13 KATUL, G. and VIDAKOVIC, B. (1996). [The partitioning of attached and detached eddy motion in the atmospheric surface layer using Lorentz wavelet filtering.](#) *Boundary Layer Meteorology*, **77**, 153–172.

- B.14 VIDAKOVIC, B. (1997). [\$\Gamma\$ -minimax estimation with ordered observations](#). *Sankhyā A*, **59**, 366–375.
- B.15 DASGUPTA, A. and VIDAKOVIC, B. (1997). [Sample size problems in Anova: Bayesian point of view](#). *Journal of Statistical Planning and Inference*, **65**, 335–347.
- B.16 PINHEIRO, A.* and VIDAKOVIC, B. (1997). [Estimating the square root of a density via compactly supported wavelets](#). *Computational Statistics & Data Analysis*, **25**, 399–415.
- B.17 VANNUCCI, M. and VIDAKOVIC, B. (1997). [Preventing the Dirac disaster: Wavelet based density estimation](#). *Journal of Italian Statistical Society*, **6**, 145–159.
- B.18 KATUL, G. and VIDAKOVIC, B. (1998). [Identification of low-dimensional energy containing/flux transporting eddy motion in the atmospheric surface layer using wavelet thresholding methods](#). *Journal of the Atmospheric Sciences*, **55**, 377–389.
- B.19 VIDAKOVIC, B. (1998). [Nonlinear wavelet shrinkage with Bayes rules and Bayes factors](#). *Journal of the American Statistical Association*, **93**, 173–179.
- B.20 VIDAKOVIC, B. (1999). [Linear versus nonlinear rules for mixture normal priors](#). *Annals of Institute of Statistical Mathematics*, **51**, 111–124.
- B.21 CLYDE, M., PARMIGIANI, G., and VIDAKOVIC, B. (1998). [Multiple shrinkage and subset selection in wavelets](#). *Biometrika* **85**, 391–401.
- B.22 VIDAKOVIC, B. and BIELZA LOZOYA, C. (1998). [Time-adaptive wavelet denoising](#). *IEEE Transactions on Signal Processing*, **46**, 2549–2554.
- B.23 KATUL, G., SCHIEDGE, J., KUHN, G., HSIEH, C-I., and VIDAKOVIC, B. (1998). [Skin temperature perturbations induced by surface layer turbulence above a grass surface](#). *Water Resources Research*, **34**, 1265–1274.
- B.24 KATUL, G., GERON, C.D., HSIEH, C.I., VIDAKOVIC, B., and GUENTHER, A. (1998). [Active turbulence and scalar transport near the forest-atmosphere interface](#). *Journal of Applied Meteorology*, **37**, 1533–1546.
- B.25 VIDAKOVIC, B. (1998). [On algorithmic complexity, universal priors and Ockham’s razor](#). *Resenhas de Instituto de Matemática e Estatística da Universidade de São Paulo*, **3**, 4, 359–390.
- B.26 MÜLLER, P. and VIDAKOVIC, B. (1999). [Bayesian inference with wavelets: Density estimation](#). *Journal of Computational and Graphical Statistics*, **7**, 456–468.
- B.27 RUGGERI, F. and VIDAKOVIC, B. (1999). [A Bayesian decision theoretic approach to the choice of thresholding parameter](#). *Statistica Sinica*, **9**, 1, 183–197.
- B.28 VIDAKOVIC, B. and RUGGERI, F. (1999). [Expansion estimation by Bayes rules](#). *Journal of Statistical Planning and Inference*, **79**, 223–235.
- B.29 RIOS INSUA, D. and VIDAKOVIC, B. (2000). [Wavelet-based random densities](#). *Computational Statistics*, **15**, 183–203.
- B.30 PENSKY, M. and VIDAKOVIC, B. (2000). [Adaptive wavelet estimator for nonparametric density deconvolution](#). *Annals of Statistics*, **27**, 2033–2053.
- B.31 TAO, T. and VIDAKOVIC, B. (2000). [Almost everywhere convergence of general wavelet shrinkage estimators](#). *Applied Computational and Harmonic Analysis*, **9**, 72–82.

- B.32 VIDAKOVIC, B., KATUL, G., and ALBERTSON, J. (2000). [Multiscale denoising of self-similar processes](#). *J. Geophys. Res.-Atmos.* **105**, (D22) 27049–27058.
- B.33 KATUL, G., VIDAKOVIC, B., and ALBERTSON, J. (2001). [Estimating global and local scaling exponents in turbulent flows using wavelet transformations](#). *Physics of Fluids*, **13**, 1, 241–250.
- B.34 PENSKY, M. and VIDAKOVIC, B. (2001). [On non-equally spaced wavelet regression](#). *Annals of Institute of Statistical Mathematics*, **53**, 681–690.
- B.35 VIDAKOVIC, B. (2001). [Discussion on Antoniadis and Fan “Regularization of Wavelet Approximations”](#). *J. Amer. Statist. Assoc.*, **96**, 455, 956–958.
- B.36 KATUL, G., LAI, C-T., ALBERTSON, J., SCHÄFER, K., VIDAKOVIC, B., HSIEH, C-I., and OREN, R. (2001). [Quantifying the Complexity in Mapping Energy Inputs and Hydrologic State Variables into Land-Surface Fluxes](#). *Geophys. Res. Lett.* **28**, 17, 3305–3307.
- B.37 VIDAKOVIC, B. and RUGGERI, F. (2001). [BAMS Method: Theory and Simulations](#). *Sankhyā, Series B*, **63**, 2 (Special Issue on Wavelets), 234–249.
- B.38 KATUL, G. G., LAI, C-T., SCHAFFER, K., VIDAKOVIC, B., ALBERTSON, J., ELLSWORTH, D., and OREN, R. (2001). [Multiscale Analysis of Vegetation Surface Fluxes](#). *Advances in Water Resources*, **24**, 1119–1132.
- B.39 CHANG, W.* and VIDAKOVIC, B. (2002). [Wavelet Estimation a Baseline Signal From Repeated Noisy Measurements by Vertical Block Shrinkage](#). *Computational Statistics and Data Analysis*, **40**, 317–328.
- B.40 KATUL, G., ANGELINI, C., DE CANDITIIS, D., AMATO, U., VIDAKOVIC, B., and ALBERTSON, J. (2002). [Are the Effects of Large Scale Flow Conditions Really Lost Through the Turbulent Cascade?](#) *Geophys. Res. Lett.*, **30**, 4, 1164.
- B.41 CHANG, W.*, KIM, S., and VIDAKOVIC, B. (2003). [Wavelet-Based Estimation of a Discriminant Function](#). *Applied Stochastic Models in Business and Industry*, **19**, 185–198.
- B.42 ARIÑO, M., MORRETIN, P., and VIDAKOVIC, B. (2004). [On wavelet scalograms and their applications in economic time series](#). *Brazilian Journal of Probability and Statistics*, **18**, 37–51.
- B.43 ANGELINI, C. and VIDAKOVIC, B. (2004). [Gamma-Minimax Wavelet Shrinkage: A Robust Incorporation of Information about Energy of a Signal in Denoising Applications](#). *Statistica Sinica*, **14**, 103–125.
- B.44 DE CANDITIIS, D. and VIDAKOVIC, B. (2004). [Wavelet Bayesian Block Shrinkage via Mixtures of Normal-Inverse Gamma Priors](#). *Journal of Computational & Graphical Statistics*, **13**, 383–398.
- B.45 ABRAMOVICH, F., ANTONIADIS, A., SAPATINAS, T., and VIDAKOVIC, B. (2004). [Optimal testing in functional analysis of variance models](#). *Int. J. Wavelets, Multiresolution Info. Processing*, **2**, 323–349.
- B.46 SHI, B.*, VIDAKOVIC, B., KATUL, G., and ALBERTSON, J. (2005). [Assessing the Effects of Atmospheric Stability on the Fine Structure of Surface Layer Turbulence using Local and Global Multiscale Approaches](#). *Physics of Fluids*, **17**, 0545104, 1–12.
- B.47 ANGELINI, C., CAVA, D., KATUL, G., and VIDAKOVIC, B. (2005). [Resampling Hierarchical Processes in the Wavelet Domain: A Case Study Using Atmospheric Turbulence](#). *Physica D: Nonlinear Phenomena*, **207**, 24–40.

- B.48 SHI, B.* , MOLONEY, K.P., PAN, Y., LEONARD, V. K., VIDAKOVIC, B., JACKO, J., and SAINFORT, F. (2006). [Wavelet classification of high frequency pupillary responses](#). *Journal of Statistical Computation and Simulation*, **76**, 5, 431–445.
- B.49 JEONG, M.K., LU, J.C., HUO, X., VIDAKOVIC, B., and CHEN D. (2006). [Wavelet-based Data Reduction Techniques for Process Fault Detection](#). *Technometrics*, **48**, 26–40.
- B.50 KATUL, G., RUGGERI, F., and VIDAKOVIC, B. (2006). [BAMS Filtering and Applications to Denoising Ozone Concentration Measurements](#). *Journal of Statistical Planning and Inference*, **136**, 2395–2405.
- B.51 MOLONEY, K. P., JACKO, J. A., VIDAKOVIC, B., SAINFORT, F., LEONARD, K. J., and SHI, B.* (2006). [Leveraging data complexity: Pupillary behavior of older adults with visual impairment during HCI](#). *ACM Trans. Comput.-Hum. Interact.*, **13**, 376–402.
- B.52 PENSKY, M., VIDAKOVIC, B., and DE CANDITHIS, D. (2007). [Bayesian Decision Theoretic Scale-Adaptive Estimation of Spectral Density](#). *Statistica Sinica*, **17**, 635–666.
- B.53 YI, J.-S., JUNG, Y.-Y., JACKO, J., SAINFORT, F., and VIDAKOVIC, B. (2007). [Parallel Wavestrap: Simulating Acceleration Data for Mobile Context Simulator](#). *Current Development in Theory and Applications of Wavelets*, **1**, 251–272.
- B.54 GRIFFIN, S., OONG, E., KOHN, W., VIDAKOVIC, B., GOOCH, B., BADER, J., CLARKSON, J., FONTANA, M., MEYER, D., ROZIER, G., WEINTRAUB, J., and ZERO, D. (2007). [The Effectiveness of Sealants in Managing Carious Lesions](#). *Journal of Dental Research*, **87**, 169–174.
- B.55 CUTILLO, L., JUNG, Y.-Y., RUGGERI, F., and VIDAKOVIC, B. (2008). [Larger Posterior Mode Wavelet Thresholding and Applications](#). *Journal of Statistical Planning and Inference*, **138**, 3758–3773.
- B.56 LAVRIK, I.* , JUNG, Y.-Y., RUGGERI, F., and VIDAKOVIC, B. (2008). [Bayesian False Discovery Rate Wavelet Shrinkage: Theory and Applications](#). *Communications in Statistics - Simulation and Computation*, **37**, 1086–1100.
- B.57 ROGATKO, A., GHOSH, P., VIDAKOVIC, B., and TIGHIOUART, M. (2008). [Patient-Specific Dose Adjustment in Cancer Clinical Trial Setting](#). *Pharmaceutical Medicine*, **22**, 6, 345–350.
- B.58 NICOLIS, O. and VIDAKOVIC, B. (2009). [On Some Properties of Autoregressive Wavelet Coefficients](#). *Current Developments in Theory and Applications of Wavelets*, **3**, 1, 31–38.
- B.59 LEE, K. S.* , ABOUELNASR, M. F., BAYER, C., GABRAM, S. G. A., MIZAIKOFF, B., ROGATKO, A., and VIDAKOVIC, B. (2009). [Mining Exhaled Volatile Compounds for Breast Cancer Detection](#). *Advances and Applications in Statistical Sciences*, **1**, 2, 327–342.
- B.60 LUND, R., BASSILY, R., and VIDAKOVIC, B. (2009). [Testing Equality of Stationary Autocovariances](#). *Journal of Time Series Analysis*, **30**, 3, 332–348.
- B.61 RAMÍREZ, P. and VIDAKOVIC, B. (2010). [Wavelet density estimation for stratified size-biased sample](#). *Journal of Statistical Planning and Inference*, **140**, 2, 419 – 432.
- B.62 JUNG, Y. Y., PARK, Y., JONES, D., ZIEGLER, T., and VIDAKOVIC, B. (2010). [Self-similarity in NMR Spectra: An Application in Assessing the Level of Cysteine](#). *Journal of Data Science*, **8**, 1, 1 – 19.

- B.63 KIM, S. S., YOUNG, C., VIDAKOVIC, B., GABRAM-MENDOLA, S. G. A., BAYER, C. W., and MIZAIKOFF, B. (2010). [Potential and Challenges for Mid-Infrared Sensors in Breath Diagnostics](#). *IEEE Sensors Journal*, **10**, 1, 145–158.
- B.64 LEE, K. S.*, KIM, J., and VIDAKOVIC, B. (2010). [Regularity of Irregularity: Testing for Monofractality by Multifractal Tools](#). *International Journal of Mathematics and Computer Science: Special Issue on Computational Biology and Data Mining*, **5**, 2, 65–85.
- B.65 POGGI, D., KATUL, G. G., and VIDAKOVIC, B. (2010). [The role of wake production on the scaling laws of scalar concentration fluctuation spectra inside dense canopies](#). *Boundary-Layer Meteorology*, **139**, 1, 83–95.
- B.66 CHEN, H., NICOLIS, O., and VIDAKOVIC, B. (2010). [Multiscale forecasting method using AR-MAX models](#). *Current Development in Theory and Applications of Wavelets*, **4**, 3, 267–287.
- B.67 O'NEAL, J. M., DIAB, T. D., ALLEN, M. R., VIDAKOVIC, B., BURR, D. B., and GULDBERG R. E. (2010). [One year of alendronate treatment lowers microstructural stresses associated with trabecular microdamage initiation](#). *Bone*, **47**, 2, 241–247.
- B.68 PATTERSON, S. G., BAYER, S. W., HENDRY, R. J., SELLERS, N., LEE, K. S., VIDAKOVIC, B., MIZAIKOFF, B., and GABRAM-MENDOLA, S. G. A. (2011). [Breath Analysis by Mass Spectrometry: A new Tool for Breast Cancer \(BC\) Detection?](#) *American Surgeon*, **77**, 6, 747–751.
- B.69 NICOLIS, O., RAMÍREZ, P., and VIDAKOVIC, B. (2011). [2-D Wavelet-Based Spectra with Applications](#). *Computational Statistics & Data Analysis*, **55**, 1, 738–751.
- B.70 BARKER, L., GRIFFIN, S., JEON, S. *, KOLAVIC-GRAY, S., and VIDAKOVIC, B. (2011). [Ecological-type inference in matched-pair studies with fixed marginal totals](#). *Statistics in Medicine*, **30**, 5, 541–548,
- B.71 RAMIREZ, P., LEE, K. S.*, MOLINI, A., PORPORATO, A., KATUL, G., and VIDAKOVIC, B. (2011). [Wavelet-based spectral methods for extracting self-similarity measures in time-varying two-dimensional rainfall maps](#). *Journal of Time Series Analysis, Special Issue: Time Series in the Environmental Sciences*, **32**, 4, 337–346.
- B.72 WU, J., VIDAKOVIC, B., and VOIT, E. O. (2011). [Constructing stochastic models from deterministic process equations by propensity adjustment](#). *BMC Systems Biology*, **5**, 1, 187. <http://www.biomedcentral.com/1752-0509/5/187>
- B.73 GREEN, J. O., NAGARAJA, S., DIAB, T., VIDAKOVIC, B., and GULDBERG, R. E. (2011). [Age-related changes in human trabecular bone: Relationship between microstructural stress and strain and damage morphology](#). *Psychoneuroendocrinology*, **44**, 12, 2279–2285.
- B.74 GREEN, J. O., WANG, J., DIAB, T., VIDAKOVIC, B., and GULDBERG, R. E. (2011). [Age-related differences in the morphology of microdamage propagation in trabecular bone](#). *Psychoneuroendocrinology*, **44**, 15, 2659–2666.
- B.75 O'NEAL, J. M., DIAB, T. D., ALLEN, M. R., VIDAKOVIC, B., BURR, D. B., and GULDBERG, R. E. (2012). [Osteoporosis International](#), **23**, 9, 2313–2320.
- B.76 LEE, K. S.* and VIDAKOVIC, B. (2012). [Semi-supervised wavelet shrinkage](#). *Computational Statistics and Data Analysis*. **56**, 6, 1681–1691.

- B.77 REMÉNYI, N. and VIDA KOVIC, B. (2013). [A-neighborhood wavelet shrinkage](#). *Computational Statistics & Data Analysis*, **57**, 1, 404–416,
- B.78 MCKAY, J. L., WELCH, T. D. J., VIDA KOVIC, B., and TING, L. H. (2013). [Statistically significant contrasts between EMG waveforms revealed using wavelet-based functional ANOVA](#). *Journal of Neuroscience*, **109**, 591–602. doi:10.1152/jn.00447.2012
- B.79 HERMANN, C. D., RICHARDS, M. A., CHANG, R., OLIVARES-NAVARRETE, R., WILLIAMS, J. K., GULDBERG, R. E., VIDA KOVIC, B., SCHWARTZ, Z., and BOYAN, B. (2013). [Biphasic Fusion of the Murine Posterior Frontal Suture](#). *Plastic and Reconstructive Surgery*, **131**, 4, 727–740.
- B.80 RAMÍREZ, P. and VIDA KOVIC, B. (2013). *Computational Statistics and Data Analysis*, **58**, 71–81.
- B.81 PARK, Y., LEE, K.* , ZIEGLER, T. R., MARTIN, G. S., HEBBAR, G., VIDA KOVIC, B., and JONES, D. (2013). [Multifractal Analysis for Nutritional Assessment](#). *PLoS One*, **8**, 8, e69000.
- B.82 COEURJOLLY, J-F., LEE, K. S.* , and VIDA KOVIC, B. (2014). [Variance estimation for fractional Brownian motions with fixed Hurst parameters](#). *Communications in Statistics – Theory and Methods*, **43**, 8, 1845–1858.
- B.83 REMÉNYI, N.* , NICOLIS, O., NASON, G., and VIDA KOVIC, B. (2014). [Image Denoising With 2D Scale-Mixing Complex Wavelet Transforms](#). *IEEE Transactions on Image Processing*, **23**, 12, 5165–5174.
- B.84 DOLATSHAHI, S., VIDA KOVIC, B., and VOIT, E. O. (2014). [A constrained wavelet smoother for pathway identification tasks in systems biology](#). *Computers & Chemical Engineering*, **71**, 728–733.
- B.85 GLEASON, R. L. JR., CAULK, A. W., SEIFU, D., PARKER, I., VIDA KOVIC, B., GETENET, H., ASSEFA, G., and AMOGNE, W. (2015). [Efavirenz \(EFV\) and rosinavir-boosted lopinavir \(LPV/r\) elevate markers of atherosclerosis in HIV infected subjects in Addis Ababa, Ethiopia](#).— *PLoS One*, **10**, 4, e0117125,
- B.86 SANTANGELO, P. J., ROGERS, K. A., ZURLA, C., BLANCHARD, E. M., GUMBER, S., STRAIT, K., CONNOR-STROUD, F., SCHUSTER, D. M., AMANCHA, P. K., HONG, J. J., BYRAREDDY, S. N., HOXIE, J. A., VIDA KOVIC, B., ANSARI, A. A., HUNTER, E., and VILLINGER, F. (2015). [Whole-Body ImmunoPET Reveals Active SIV Dynamics in Viremic and Antiretroviral Therapy-treated Macaques](#). *Nature Methods*, **12**, 5, 427–432.
- B.87 JEON, S.* , NICOLIS, O., and VIDA KOVIC, B. (2015). [Mammogram Diagnostics via 2-D Complex Wavelet-based Self-similarity Measures](#). *São Paulo Journal of Mathematical Sciences*, **8**, 2, 256–284.
- B.88 REMÉNYI, N.* and VIDA KOVIC, B. (2015). [Wavelet Shrinkage with Double Weibull Prior](#). *Communications in Statistics - Simulation and Computation*, **44**, 1, 88–104.
- B.89 RISHISHWAR, L., CONLEY, A. B., VIDA KOVIC, B., and JORDAN, I. K. (2015). [A combined evidence Bayesian method for Afro-Colombian ancestry inference](#). *Gene*, 574(2), 345–351. doi:10.1016/j.gene.2015.08.015.
- B.90 SÁFADI, T. and VIDA KOVIC, B. (2016). [Multiscale Characterization of Volatility of Main Stock Indexes](#). *International Journal of Statistics and Economics*, **17**, 2, 1–19.

- B.91 WOODS, T.* , PREEPREM, T., LEE, K., CHANG, W.* , and VIDAKOVIC, B. (2016). [Characterizing Exons and Introns by Regularity of Nucleotide Strings](#). *Biology Direct*, **11**, 6, 1–17
- B.92 SÁFADI, T., KANG, M.* , LEITE, C. C. I., and VIDAKOVIC, B. (2016). [Wavelet-based Spectral Descriptors for Detection of Damage in Sunflower Seeds](#). *International Journal of Wavelets, Multiresolution and Information Processing*, **14**, 4, [13 pages],
- B.93 PIERCE, E. L., RABBAH, J. P. M., THIELE, K., WEI, Q., VIDAKOVIC, B., JENSEN, M. O., HUNG, J., and YOGANATHAN, A. P. (2016). [Three-Dimensional Field Optimization Method: Gold-Standard Validation of a Novel Color Doppler Method for Quantifying Mitral Regurgitation](#). *Journal of the American Society of Echocardiography*, **29**, 10, 917–925.
- B.94 WALKER, M. A., HERMANN, C. H., WILLIAMS, J. K., VIDAKOVIC, B., OLIVARES-NAVARRETE, R., SCHWARTZ, Z., and BOYAN, B. D. (2016). [Automated analysis and predictive modeling of craniosynostosis with cranial suture measurements and intracranial volume asymmetries using the snake algorithm](#). *Journal of Biomedical Engineering and Informatics*, **2**, 2, 132,
- B.95 ROBERTS, T.* , NEWELL, M., AUFFERMANN, W., and VIDAKOVIC, B. (2017). [Wavelet-based scaling indices for breast cancer diagnostics](#). *Statistics in Medicine*, **36**, 12, 1989–2000,
- B.96 SOLEIMANI, F., VIDAKOVIC, B., DESROCHES, R., and PADGETT, J. (2017). [Identification of the significant uncertain parameters in the seismic response of irregular bridges](#). *Engineering Structures*, **141**, 356–372,
- B.97 BAE, S-J., MUN, B., CHANG, W.* , and VIDAKOVIC, B. (2017). [Condition monitoring of a steam turbine generator using wavelet spectrum based control chart](#). *Reliability Engineering and System Safety*, **184**, 4, 13–20.
- B.98 MONTORIL, M. H., VIDAKOVIC, B. and Chang, W.* . (2019). [Wavelet-based estimation of generalized discriminant functions](#). *Sankhya B*, **81**, 2, 318–349.
- B.99 MONTORIL, M. H., PINHEIRO, A.* , and VIDAKOVIC, B. (2019). [Wavelet-based mixture regression](#). *Scandinavian Journal of Statistics*, **46**, 1, 215–234.
- B.100 BOND, L., BOWEN, G.[†], MERTENS, B., DENSON, K., JORDAN, K, VIDAKOVIC, B., and MITCHELL, C. S. (2020). [Associations of Patient Mood, Modulators of Quality of Life, and Pharmaceuticals with Amyotrophic Lateral Sclerosis Survival Duration](#). *Behavioral Science*, **10**, 33, 1–21.
- B.101 SADAN, O., FENG, C.* , VIDAKOVIC, B., MEI, Y., MARTIN, K., SAMUELS, O., and HALL, C. L., (2020). [Glucose variability as measured by inter-measurement percentage change is predictive of in-patient mortality in aneurysmal subarachnoid hemorrhage](#). *Neurocritical Care*, PMID: 31933216, DOI: 10.1007/s12028-019-00906-1
- B.102 FENG, C.* , MEI, Y., and VIDAKOVIC, B. (2020). [Wavelet-Based Robust Estimation of Hurst Exponent with Application in Visual Impairment Classification](#). *Journal of Data Science*, **18**, 4, 581–605,
- B.103 RODRIGO DOS S. SOUSA, A., GARCIA, N., and VIDAKOVIC, B. (2020). [Bayesian Wavelet Shrinkage with Beta Priors](#). *Computational Statistics*, **36**, 1341–1363.
- B.104 LIM, M., VIDAKOVIC, B., and BAE, S-J. (2021). [Fault classification via energy based features of two-dimensional image data](#). *Communications in Statistics - Theory and Methods*, **52**, 11, 3939–3959.

- B.105 VIMALAJEewa, D.***, McDONALD, E., BRUCE, S., and VIDAKOVIC B. (2022). [Wavelet-based approach for diagnosing attention deficit hyperactivity disorder \(ADHD\)](#). *Nature Scientific Reports*, **12**, 21928.
- B.106 ATTO, A. M., VIDAKOVIC, B., and PINHEIRO, A.* (2023). [Stochastic hyperkernel convolution trains and \$h\$ -counting processes](#). *IEEE Access*, **11**, 10.1109/ACCESS.2023.3246385, 16934–16942.
- B.107 VIMALAJEewa, D.***, BRUCE, S. A., and VIDAKOVIC, B. (2023). [Early Detection of Ovarian Cancer by Wavelet Analysis of Protein Mass Spectra](#). *Statistics in Medicine*, **42**, 13, 2257–2273.
- B.108 VIMALAJEewa, D.***, McDONALD, E.†, TUNG, M.†, and VIDAKOVIC, B. (2023). [Parkinson’s Disease Diagnosis with Gait Characteristics Extracted Using Wavelet Transforms](#). *IEEE Journal of Translational Engineering in Health and Medicine*, **11**, 271–281.
- B.109 KIM, J., WOO, H-K., VIMALAJEewa, D.***, and VIDAKOVIC, B. (2023). [Analysis and Classification of 1H-NMR Spectra by Multifractal Analysis](#). *PLOS ONE*, **18**, 6, e0286205.
- B.110 VIMALAJEewa, D.***, DASGUPTA, A., RUGGERI, F., and VIDAKOVIC, B. (2023). [Gamma-Minimax Wavelet Shrinkage for Signals with Low SNR](#). *The New England Journal of Statistics in Data Science*, **1**, 2, 159–171, <https://doi.org/10.51387/23-NEJSDS43>.

C. Other Publications

Articles in Peer Reviewed Proceedings

- C.1 VIDAKOVIC, B. (1984). On some properties of the Martin-Löf measure of randomness of finite binary words. *Proceedings of the Conference: Algebra and Logic, Zagreb*, 171–176.
- C.2 VIDAKOVIC, B. (1995). Wavelet transformations as diversity enhancers. *Proceedings of SPIE-International Society for Optical Engineering*, **2569**, 845–857.
- C.3 VIDAKOVIC, B. (1997). Wavelet random variables. *Proceedings of SPIE-International Society for Optical Engineering*, **3169**, 315–327.
- C.4 RIOS INSUA, D. and VIDAKOVIC, B. (1997). Wavelet based random densities. *Proceedings of 6th International Workshop on Artificial Intelligence and Statistics*, Fort Lauderdale, 263–274.
- C.5 RUGGERI, F. and VIDAKOVIC, B. (1996). Bayesian decision theoretic approach to wavelet thresholding: Scale parameter models. *1996 JSM Proceedings*, Chicago, USA.
- C.6 CLYDE, M., PARMIGIANI, G., and VIDAKOVIC, B. (1996). Using Markov chain Monte Carlo to account for model uncertainty, with applications to wavelets. In: Meyer, M. and Rosenberger, J.L.E. Eds., *Computing Science and Statistics: Proceedings of the 28th Symposium on the Interface*, 209–218. Interface Foundation of North America.
- C.7 VIDAKOVIC, B. (2001). Wavelet-Based Functional Data Analysis: Theory, Applications and Ramifications. F3399, *Proceedings of The 3rd Pacific Symposium on Flow Visualization and Image Processing*, Editor T. Kobayashi, ISBN 1-930746-01-6.
- C.8 VIDAKOVIC, B., and LUND, R. B. (2003). Editors Foreword, Special Journal Edition on Wavelets, *Applied Stochastic Models in Business and Industry*, 19, Volume 3, 169–170.

- C.9 ZHANG, Y., AUGENBROE, G., and VIDAKOVIC, B. (2005). Uncertainty Analysis in Using Markov Chain Model to Predict Roof Life Cycle Performance, Proceedings of International Conference on Durability of Building Materials and Components LYON [France] 17-20 April 2005 TT5-096.
- C.10 ZHANG, Y., AUGENBROE, G., CHOUDHARY, R., and VIDAKOVIC, B. (2005). A simplified method to estimate the free path length variance *J. Acoust. Soc. Am.*, **117**, 4, 2580.
- C.11 MOLONEY, K. P., LEONARD, V. K., SHI, B.*, JACKO, J. A., VIDAKOVIC, B., and SAINFORT, F. (2005). From Extraneous Noise to Categorizable Signatures: Using Multi-scale Analyses to Assess Implicit Interaction Needs of Older Adults with Visual Impairments, Proceedings of the 10th IFIP TC13 International Conference on Human-Computer Interaction (INTERACT 2005), Rome, Italy, September 12-16, 1108–1111.
- C.12 BEGOVIC, M., DJURIC, P., PERKEL, J., VIDAKOVIC, B., and NOVOSEL, D. (2006). New Probabilistic Method for Estimation of Equipment Failures and Development of Replacement Strategies, Proceedings of the 39th Hawaii International Conference on System Sciences - 2006.
- C.13 LE FAUCHEUR, X.*, VIDAKOVIC, B., and TANNENBAUM A. (2007). Bayesian spherical wavelet shrinkage: applications to shape analysis. *Proc. SPIE 6763: Wavelet Applications in Industrial Processing V*, Frédéric Truchetet and Olivier Laligant, Editors, 67630G ISBN: 9780819469236, DOI: 10.1117/12.734796
- C.14 BAYER, C. W., GABRAM, S. G., HENDRY, R. J., SELLERS, N., LUND, M. B., THOMPSON, W., VIDAKOVIC, B., and MIZAIKOFF, B. (2008). Breath analysis as a method for breast cancer early detection. *Journal of Clinical Oncology*, 2008 ASCO Annual Meeting Proceedings (Post-Meeting Edition). Vol. 26, No. 15S (May 20 Supplement), 1522-1523.
- C.15 LE FAUCHEUR, X.*, VIDAKOVIC, B., NAIN, D., and TANNENBAUM A. (2008). Adaptive Bayesian Shrinkage Model for Spherical Wavelet Based Denoising and Compression of Hippocampus Shapes. Proceedings of MICCAI 2008 – 11th International Conference on Medical Image Computing and Computer Assisted Intervention, September 6-10, 2008, 87–97.
- C.16 LEE, K. S.*, ABOUELNASR, M. F., BAYER, C., GABRAM, S. G. A., MIZAIKOFF, B., and VIDAKOVIC, B. Mining Exhaled Volatile Organic Compounds for the Detection of Breast Cancer, Proceedings of HDM-2008 International Conference on High Dimensional Data Mining, Kayseri, Turkey, June 2008.
- C.17 BAYER C. W., GABRAM S. G. A., MIZAIKOFF B., VIDAKOVIC B., and HENDRY R. J. (2008). Breath Analysis as a Method for Breast Cancer Detection: Mass Spectrometric Analysis. American Society of Mass Spectrometry Annual Conference, Denver, CO. Abstract Proceedings, June 2008.
- C.18 HAMILTON, E. K.*, JEON, S.*, RAMIREZ COBO, P., LEE, K.S.*, and VIDAKOVIC, B. (2011). Diagnostic Classification of Digital Mammograms by Wavelet-Based Spectral Tools: A Comparative Study. 2011 IEEE International Conference on Bioinformatics and Biomedicine, Atlanta, GA, November 12–15. ISBN: 978-0-7695-4574-5; DOI:<http://doi.ieeecomputersociety.org/10.1109/BIBM.2011.44>
- C.19 MCKAY, J.L. WELCH, T. D. J., VIDAKOVIC, B., and TING L. H. (2012). Statistically Significant Contrasts Between EMG Waveforms Revealed Using Wavelet-Based Functional ANOVA. Proceedings of ASB 2012 - 36th Annual Meeting of the American Society of Biomechanics. Gainesville, August 15-18.

- C.20 HUANG, T., DRAKE, B., AALFS, D., and VIDA KOVIC, B. (2014). Nonlinear Adaptive Filtering with Dimension Reduction in the Wavelet Domain Proceedings IEEE Data Compression Conference 2014, page 408, March 26-28, 2014, Salt Lake City, Utah. [doi10.1109/DCC.2014.16](https://doi.org/10.1109/DCC.2014.16)
- C.21 KIM, I., BEGOVIC, M., VIDA KOVIC, B., DJURIC, P., and JEREMIC, V. (2017). Impact of Short-Term Variations in the Generation Output of Geographically Dispersed PV Systems Proceedings of HICSS 50, January 4-7, 2017, Waikaloa Vilage, Hawaii.

Other Articles/Not peer-reviewed

- C.1 VIDA KOVIC, B. (1982). On the process complexity of finite objects. *Saopštenja Mašinskog Fakulteta, Beograd* **1-2**, 45-49.
- C.2 VIDA KOVIC, B. (1983). On a procedure for testing uniformity of distribution of pseudo-random numbers. *Praksa XVII* **10**, 36-40.
- C.3 VIDA KOVIC, B. (1984). On a statistical modeling of priority queuing systems with preorientation. *Praksa XIX*, 28-31.
- C.4 VIDA KOVIC, B. (1985). About the sign test from the algorithmic complexity standpoint. *Statistička Revija* **3-4**, 289-291.
- C.5 CLYDE, M., PARMIGIANI, G., and VIDA KOVIC, B. (1996). Bayesian strategies for wavelet analysis. In *Joint Newsletter of the Statistical Computing & Statistical Graphics Sections of the American Statistical Association* (Special Issue on Bayesian Function Estimation), **7**, No. 2, 4-9.
- C.6 KANG, M.* and VIDA KOVIC, B. (2016). WavmatND: A MATLAB Package for Non-Decimated Wavelet Transform and its Applications, arXiv:1604.07098
- C.7 KANG, M.* and VIDA KOVIC, B. (2016). A note on Bayesian wavelet-based estimation of scaling, arXiv:1605.01146
- C.8 KANG, M.* and VIDA KOVIC, B. (2016). MEDL and MEDLA: Methods for Assessment of Scaling by Medians of Log-Squared Nondecimated Wavelet Coefficients, arXiv:1703.04180
- C.9 FENG, C.*, MEI, Y., and VIDA KOVIC, B. (2017). Estimation of the Hurst exponent using trimean estimators on nondecimated wavelet coefficients, arXiv:1709.08775
- C.10 SCHNAIDT, G.* and VIDA KOVIC, B. (2017). An empirical approach to survival density estimation for randomly-censored data using wavelets, arXiv:1709.09298
- C.11 REMÉNYI, N.* and VIDA KOVIC, B. (2018). Bayesian nonparametric regression using complex wavelets, arXiv:1803.02532
- C.12 SCHNAIDT, G.* and VIDA KOVIC, B. (2018). Empirical Wavelet-based Estimation for Non-linear Additive Regression Models, arXiv:1803.04558
- C.13 SCHNAIDT, G.* and VIDA KOVIC, B. (2018). Least Squares Wavelet-based Estimation for Additive Regression Models using Non Equally-Spaced Designs, arXiv:1804.03015
- C.14 KONG, T.* and VIDA KOVIC, B. (2019). Non-decimated Complex Wavelet Spectral Tools with Applications, arXiv:1902.01032
- C.15 KONG, T.* and VIDA KOVIC, B. (2019). Non-decimated Quaternion Wavelet Spectral Tools with Applications, arXiv:1903.00790

- C.16 RODRIGO, A., LOPES, N., and VIDA KOVIC, B. (2019). Bayesian Wavelet Shrinkage with Beta Priors, arXiv:1907.06606
- C.17 MONTORIL, M. H., PINHEIRO, A.* , and VIDA KOVIC, B. (2021). Wavelet-based estimation of power densities of size-biased data, arXiv:2112.12895
- C.18 KANG, M.*, AUFFERMANN, W., and VIDA KOVIC, B. (2022). Non-decimated 2D Wavelet Spectrum and Its Use in Breast Cancer Diagnostics, arXiv:2201.09313
- C.19 HAMILTON, E. K.*, JEON, S.* , RAMIREZ COBO, P., LEE, K.S.* , and VIDA KOVIC, B. (2022). Robust Wavelet-based Assessment of Scaling with Applications, arXiv:2201.09320

Discussion Papers/Technical Reports

- c.1 VIDA KOVIC, B. and MÜLLER, P. (1994). Wavelets for Kids: Tutorial Introduction. Discussion Paper **94-13**, ISDS, Duke University.
- c.2 DASGUPTA, A., RINOTT, Y., and VIDA KOVIC, B. (1994). Stopping times related to diagnostics and outliers. Discussion Paper **94-15**, ISDS, Duke University.
- c.3 BURCH, K., CLYDE, M. and VIDA KOVIC, B. (1994). A Bayesian design for eco-regional assessment of Minnesota's lakes. Discussion Paper **94-19**, ISDS, Duke University.
- c.4 VIDA KOVIC, B. (1994). Nonlinear wavelet shrinkage with Bayes rules and Bayes factors. Duke University Discussion Discussion Paper **94-24**, ISDS, Duke University.
- c.5 GOEL, P. and VIDA KOVIC, B. (1995). Wavelet transformations as diversity enhancers. Discussion Paper **95-04**, ISDS, Duke University.
- c.6 VIDA KOVIC, B. and MÜLLER, P. (1995). Wavelet shrinkage with affine Bayes rules with applications. Discussion Paper **95-34**, ISDS, Duke University.
- c.7 MA, Y., STRANG, G., and VIDA KOVIC, B. (1997). The first moment of wavelet random variables. Discussion Paper **97-10**, ISDS, Duke University.
- c.8 ROSNER, G. and VIDA KOVIC, B. (2000). Wavelet Functional ANOVA, Bayesian False Discovery Rate, and Longitudinal Measurement of Oxygen Pressure in Rats, Technical Report, ISyE, Georgia Institute of Technology.
- c.9 SHI, B.*, KATUL, G. and VIDA KOVIC, B. (2006). Quantifying the Effects of Atmospheric Stability on the Multifractal Spectrum of Turbulence. Technical Report, ISyE, GaTech.
- c.10 LAVRIK, I.* and VIDA KOVIC, B. (2006). Linear Feature Identification and Inference in Nano-scale Images, Technical Report, ISyE, GaTech.
- c.11 RAMÍREZ, P. and VIDA KOVIC, B. (2012). On Bayesian estimation of multinomial probabilities under incomplete experimental information. Technical Report, BESTA BME, GaTech.
- c.12 BARKER, L., GRIFFIN, S., JEON, S.*, KOLAVIC-GRAY, S., KOHN, W., and VIDA KOVIC, B. (2012). Meta-analysis of the effectiveness of glass ionomer compared to resin based sealants. CDC Technical Report.
- c.13 LESAJA, S., HAMILTON, E.*, BARKER, L., and VIDA KOVIC, B. (2014). Wavelet-based Andrews' Plots. Unpublished CDC Technical Report.