

DAFTAR PUSTAKA

- [1] D. D. Ariananda, "Compressive power spectral analysis: Ph.D Thesis," Technische Universiteit Delft, Delft, The Netherlands, 2015.
- [2] C.-P. Yen, Y. Tsai, and X. Wang, "Wideband Spectrum Sensing Based on Sub-Nyquist Sampling," *IEEE Trans. Signal Process.*, vol. 61, no. 12, pp. 3028–3040, Jun. 2013, doi: 10.1109/TSP.2013.2251342.
- [3] D. D. Ariananda and G. Leus, "Compressive Wideband Power Spectrum Estimation," *IEEE Trans. Signal Process.*, vol. 60, no. 9, pp. 4775–4789, Sep. 2012, doi: 10.1109/TSP.2012.2201153.
- [4] D. D. Ariananda, D. Romero, and G. Leus, "Compressive Periodogram Reconstruction Using Uniform Binning," *IEEE Trans. Signal Process.*, vol. 63, no. 16, pp. 4149–4164, Aug. 2015, doi: 10.1109/TSP.2015.2430838.
- [5] S. Haykin, *Cognitive Dynamic Systems: Perception–Action Cycle, Radar, and Radio*. Cambridge: Cambridge University Press, 2012.
- [6] Z. M. Liu, N. Nasser, and H. S. Hassanein, "Intelligent spectrum assignment and migration in cognitive radio network," *EURASIP J. Wirel. Commun. Netw.*, vol. 2013, no. 1, p. 200, Jul. 2013, doi: 10.1186/1687-1499-2013-200.
- [7] "Data Statistik Direktorat Jenderal Sumber Daya dan Perangkat Pos dan Informatika Semester 1 Tahun 2015." Kementerian Komunikasi dan Informatika Direktorat Jenderal Sumber Daya dan Perangkat Pos dan Informatika, 2015.
- [8] L. S. Aji, G. Wibisono, and D. Gunawan, "The adoption of TV white space technology as a rural telecommunication solution in Indonesia," in *2017 15th International Conference on Quality in Research (QiR): International Symposium on Electrical and Computer Engineering*, Nusa Dua, Jul. 2017, pp. 479–484, doi: 10.1109/QIR.2017.8168534.
- [9] S. Shakeri, D. D. Ariananda, and G. Leus, "Direction of arrival estimation using sparse ruler array design," Jun. 2012, pp. 525–529, doi: 10.1109/SPAWC.2012.6292964.
- [10] P. Pal and P. P. Vaidyanathan, "Nested Arrays: A Novel Approach to Array Processing With Enhanced Degrees of Freedom," *IEEE Trans. Signal Process.*, vol. 58, no. 8, pp. 4167–4181, Aug. 2010, doi: 10.1109/TSP.2010.2049264.
- [11] J. Li, D. Jiang, and X. Zhang, "DOA Estimation Based on Combined Unitary ESPRIT for Coprime MIMO Radar," *IEEE Commun. Lett.*, vol. 21, no. 1, pp. 96–99, Jan. 2017, doi: 10.1109/LCOMM.2016.2618789.
- [12] P. Pal and P. P. Vaidyanathan, "Coprime sampling and the music algorithm," Jan. 2011, pp. 289–294, doi: 10.1109/DSP-SPE.2011.5739227.
- [13] Z. Tian, Y. Tefesse, and B. M. Sadler, "Cyclic Feature Detection With Sub-Nyquist Sampling for Wideband Spectrum Sensing," *IEEE J. Sel. Top. Signal Process.*, vol. 6, no. 1, pp. 58–69, Feb. 2012, doi: 10.1109/JSTSP.2011.2181940.
- [14] R. Schmidt, "Multiple emitter location and signal parameter estimation," *IEEE Trans. Antennas Propag.*, vol. 34, no. 3, pp. 276–280, Mar. 1986, doi: 10.1109/TAP.1986.1143830.
- [15] Qing Shen, Wei Liu, Wei Cui, Siliang Wu, Y. D. Zhang, and M. G. Amin, "Low-Complexity Direction-of-Arrival Estimation Based on Wideband Co-Prime Arrays," *IEEEACM Trans. Audio Speech Lang. Process.*, vol. 23, no. 9, pp. 1445–1456, Sep. 2015, doi: 10.1109/TASLP.2015.2436214.
- [16] M. Wax, Tie-Jun Shan, and T. Kailath, "Spatio-temporal spectral analysis by eigenstructure methods," *IEEE Trans. Acoust. Speech Signal Process.*, vol. 32, no. 4, pp. 817–827, Aug. 1984, doi: 10.1109/TASSP.1984.1164400.

- [17] H. Wang and M. Kaveh, "Coherent signal-subspace processing for the detection and estimation of angles of arrival of multiple wide-band sources," *IEEE Trans. Acoust. Speech Signal Process.*, vol. 33, no. 4, pp. 823–831, Aug. 1985, doi: 10.1109/TASSP.1985.1164667.
- [18] Bin Le, T. W. Rondeau, J. H. Reed, and C. W. Bostian, "Analog-to-digital converters," *IEEE Signal Process. Mag.*, vol. 22, no. 6, pp. 69–77, Nov. 2005, doi: 10.1109/MSP.2005.1550190.
- [19] E. J. Candes and M. B. Wakin, "An Introduction To Compressive Sampling," *IEEE Signal Process. Mag.*, vol. 25, no. 2, pp. 21–30, Mar. 2008, doi: 10.1109/MSP.2007.914731.
- [20] E. J. Candes, J. Romberg, and T. Tao, "Robust uncertainty principles: exact signal reconstruction from highly incomplete frequency information," *IEEE Trans. Inf. Theory*, vol. 52, no. 2, pp. 489–509, Feb. 2006, doi: 10.1109/TIT.2005.862083.
- [21] M. Mishali and Y. C. Eldar, "Blind Multiband Signal Reconstruction: Compressed Sensing for Analog Signals," *IEEE Trans. Signal Process.*, vol. 57, no. 3, pp. 993–1009, Mar. 2009, doi: 10.1109/TSP.2009.2012791.
- [22] M. Mishali and Y. C. Eldar, "From Theory to Practice: Sub-Nyquist Sampling of Sparse Wideband Analog Signals," *IEEE J. Sel. Top. Signal Process.*, vol. 4, no. 2, pp. 375–391, Apr. 2010, doi: 10.1109/JSTSP.2010.2042414.
- [23] J. A. Tropp and A. C. Gilbert, "Signal Recovery From Random Measurements Via Orthogonal Matching Pursuit," *IEEE Trans. Inf. Theory*, vol. 53, no. 12, pp. 4655–4666, Dec. 2007, doi: 10.1109/TIT.2007.909108.
- [24] J. A. Tropp, J. N. Laska, M. F. Duarte, J. K. Romberg, and R. G. Baraniuk, "Beyond Nyquist: Efficient Sampling of Sparse Bandlimited Signals," *IEEE Trans. Inf. Theory*, vol. 56, no. 1, pp. 520–544, Jan. 2010, doi: 10.1109/TIT.2009.2034811.
- [25] J. N. Laska, S. Kirolos, M. F. Duarte, T. S. Ragheb, R. G. Baraniuk, and Y. Massoud, "Theory and Implementation of an Analog-to-Information Converter using Random Demodulation," May 2007, pp. 1959–1962, doi: 10.1109/ISCAS.2007.378360.
- [26] F. Zeng, C. Li, and Z. Tian, "Distributed Compressive Spectrum Sensing in Cooperative Multihop Cognitive Networks," *IEEE J. Sel. Top. Signal Process.*, vol. 5, no. 1, pp. 37–48, Feb. 2011, doi: 10.1109/JSTSP.2010.2055037.
- [27] S. Kirolos, T. Ragheb, J. Laska, M. F. Duarte, Y. Massoud, and R. G. Baraniuk, "Practical Issues in Implementing Analog-to-Information Converters," Dec. 2006, pp. 141–146, doi: 10.1109/IWSOC.2006.348224.
- [28] H. N. P. Wisudawan, R. Hidayat, and D. D. Ariananda, "Two dimensional angle of arrival estimation using minimum sparse ruler based rectangular array of antennas," Oct. 2017, pp. 1–6, doi: 10.1109/ICITEED.2017.8250466.
- [29] P. Heidenreich, A. M. Zoubir, and M. Rubsamen, "Joint 2-D DOA Estimation and Phase Calibration for Uniform Rectangular Arrays," *IEEE Trans. Signal Process.*, vol. 60, no. 9, pp. 4683–4693, Sep. 2012, doi: 10.1109/TSP.2012.2203125.
- [30] P. Pal and P. P. Vaidyanathan, "Nested Arrays in Two Dimensions, Part II: Application in Two Dimensional Array Processing," *IEEE Trans. Signal Process.*, vol. 60, no. 9, pp. 4706–4718, Sep. 2012, doi: 10.1109/TSP.2012.2203815.
- [31] J.-F. Gu, W.-P. Zhu, and M. N. S. Swamy, "Joint 2-D DOA Estimation via Sparse L-shaped Array," *IEEE Trans. Signal Process.*, vol. 63, no. 5, pp. 1171–1182, Mar. 2015, doi: 10.1109/TSP.2015.2389762.
- [32] A. N. Lemma, A. van der Veen, and E. F. Deprettere, "Analysis of joint angle-frequency estimation using ESPRIT," *IEEE Trans. Signal Process.*, vol. 51, no. 5, pp. 1264–1283, May 2003, doi: 10.1109/TSP.2003.810306.
- [33] A. A. Kumar, S. G. Razul, and C.-M. S. See, "Carrier frequency and direction of arrival estimation with nested sub-nyquist sensor array receiver," Aug. 2015, pp. 1167–1171, doi: 10.1109/EUSIPCO.2015.7362567.

- [34] W. Xudong, "Joint Angle and Frequency Estimation Using Multiple-Delay Output Based on ESPRIT," *EURASIP J. Adv. Signal Process.*, vol. 2010, no. 1, Dec. 2010, doi: 10.1155/2010/358659.
- [35] F. Mrabti, M. Elhajjaji, and M. Zouak, "Performance analysis of joint DOA/TOA estimator," *Signal Process.*, vol. 84, no. 8, pp. 1359–1365, Aug. 2004, doi: 10.1016/j.sigpro.2004.05.010.
- [36] F. Wang, X. Zhang, and F. Wang, "Joint Estimation of TOA and DOA in IR-UWB System Using a Successive MUSIC Algorithm," *Wirel. Pers. Commun.*, vol. 77, no. 4, pp. 2445–2464, Aug. 2014, doi: 10.1007/s11277-014-1644-z.
- [37] Yinfei Fu and Zhi Tian, "Cramer–Rao Bounds for Hybrid TOA/DOA-Based Location Estimation in Sensor Networks," *IEEE Signal Process. Lett.*, vol. 16, no. 8, pp. 655–658, Aug. 2009, doi: 10.1109/LSP.2009.2021323.
- [38] M. D. Zoltowski and C. P. Mathews, "Real-time frequency and 2-D angle estimation with sub-Nyquist spatio-temporal sampling," *IEEE Trans. Signal Process.*, vol. 42, no. 10, pp. 2781–2794, Oct. 1994, doi: 10.1109/78.324743.
- [39] S. Stein Ioushua, O. Yair, D. Cohen, and Y. C. Eldar, "CaSCADE: Compressed Carrier and DOA Estimation," *IEEE Trans. Signal Process.*, vol. 65, no. 10, pp. 2645–2658, May 2017, doi: 10.1109/TSP.2017.2664054.
- [40] P. Strobach, "Total least squares phased averaging and 3-D ESPRIT for joint azimuth-elevation-carrier estimation," *IEEE Trans. Signal Process.*, vol. 49, no. 1, pp. 54–62, Jan. 2001, doi: 10.1109/78.890341.
- [41] Ying Wang, G. Leus, and A. Pandharipande, "Direction estimation using compressive sampling array processing," in *2009 IEEE/SP 15th Workshop on Statistical Signal Processing*, Cardiff, United Kingdom, Aug. 2009, pp. 626–629, doi: 10.1109/SSP.2009.5278497.
- [42] H. L. Van Trees, *Optimum array processing*. New York: Wiley, 2002.
- [43] M. Wax and T. Kailath, "Detection of signals by information theoretic criteria," *IEEE Trans. Acoust. Speech Signal Process.*, vol. 33, no. 2, pp. 387–392, Apr. 1985, doi: 10.1109/TASSP.1985.1164557.
- [44] J. Rissanen, "Modeling by shortest data description," *Automatica*, vol. 14, no. 5, pp. 465–471, Sep. 1978, doi: 10.1016/0005-1098(78)90005-5.
- [45] W. Chen, K. M. Wong, and J. P. Reilly, "Detection of the number of signals: a predicted eigen-threshold approach," *IEEE Trans. Signal Process.*, vol. 39, no. 5, pp. 1088–1098, May 1991, doi: 10.1109/78.80959.
- [46] Q. Cheng, P. Pal, M. Tsuji, and Y. Hua, "An MDL Algorithm for Detecting More Sources Than Sensors Using Outer-Products of Array Output," *IEEE Trans. Signal Process.*, vol. 62, no. 24, pp. 6438–6453, Dec. 2014, doi: 10.1109/TSP.2014.2364019.
- [47] B. D. Van Veen and K. M. Buckley, "Beamforming: a versatile approach to spatial filtering," *IEEE ASSP Mag.*, vol. 5, no. 2, pp. 4–24, Apr. 1988, doi: 10.1109/53.665.
- [48] O. A. Oumar, M. F. Siyau, and T. P. Sattar, "Comparison between MUSIC and ESPRIT direction of arrival estimation algorithms for wireless communication systems," Dec. 2012, pp. 99–103, doi: 10.1109/FGCT.2012.6476563.
- [49] M. Rubsamen and A. B. Gershman, "Sparse Array Design for Azimuthal Direction-of-Arrival Estimation," *IEEE Trans. Signal Process.*, vol. 59, no. 12, pp. 5957–5969, Dec. 2011, doi: 10.1109/TSP.2011.2168222.
- [50] D. Romero and G. Leus, "Compressive covariance sampling," in *2013 Information Theory and Applications Workshop (ITA)*, San Diego, CA, Feb. 2013, pp. 1–8, doi: 10.1109/ITA.2013.6502949.
- [51] C. A. Balanis, *Antenna theory: analysis and design*, Fourth edition. Hoboken, New Jersey: Wiley, 2016.

- [52] P. P. Vaidyanathan and P. Pal, "Sparse coprime sensing with multidimensional lattice arrays," Jan. 2011, pp. 425–430, doi: 10.1109/DSP-SPE.2011.5739252.
- [53] J.-D. Lin, W.-H. Fang, Y.-Y. Wang, and J.-T. Chen, "FSF MUSIC for Joint DOA and Frequency Estimation and Its Performance Analysis," *IEEE Trans. Signal Process.*, vol. 54, no. 12, pp. 4529–4542, Dec. 2006, doi: 10.1109/TSP.2006.882112.
- [54] S. Elaraby, H. Y. Soliman, H. M. Abdel-Atty, and M. A. Mohamed, "Joint angular and spectral estimation technique using nonlinear Kalman filters for cognitive radio," *AEU - Int. J. Electron. Commun.*, vol. 83, pp. 359–365, Jan. 2018, doi: 10.1016/j.aeue.2017.10.007.
- [55] D. D. Ariananda and G. Leus, "Compressive Joint Angular-Frequency Power Spectrum Estimation," presented at the Signal Processing Conference (EUSIPCO), 2013 Proceedings of the 21st European, Marrakech, Morocco, Sep. 2013.
- [56] A. A. Kumar, S. G. Razul, and C.-M. S. See, "Carrier frequency and direction of arrival estimation with nested sub-nyquist sensor array receiver," Aug. 2015, pp. 1167–1171, doi: 10.1109/EUSIPCO.2015.7362567.
- [57] S. Elaraby, H. Y. Soliman, H. M. Abdel-Atty, and M. A. Mohamed, "Joint 2D-DoA and carrier frequency estimation technique using nonlinear Kalman filters for cognitive radio," *IEEE Access*, vol. 5, pp. 25097–25109, 2017.
- [58] C. A. Balanis and P. I. Ioannides, *Introduction to Smart Antennas*, vol. 2. 2007.
- [59] A.-J. Van Der Veen and G. J. T. Leus, *Signal Processing for Communications*. Delft University of Technology, Faculty of Electrical Engineering, Mathematics, and Computer Science, Circuit and System, 2005.
- [60] M. Wax and T. Kailath, "Detection of signals by information theoretic criteria," *IEEE Trans. Acoust. Speech Signal Process.*, vol. 33, no. 2, pp. 387–392, Apr. 1985, doi: 10.1109/TASSP.1985.1164557.
- [61] J. Rissanen, "Modeling by shortest data description," *Automatica*, vol. 14, no. 5, pp. 465–471, Sep. 1978, doi: 10.1016/0005-1098(78)90005-5.
- [62] W. Chen, K. M. Wong, and J. P. Reilly, "Detection of the number of signals: a predicted eigen-threshold approach," *IEEE Trans. Signal Process.*, vol. 39, no. 5, pp. 1088–1098, May 1991, doi: 10.1109/78.80959.
- [63] M. D. Zoltowski and C. P. Mathews, "Real-time frequency and 2-D angle estimation with sub-Nyquist spatio-temporal sampling," *IEEE Trans. Signal Process.*, vol. 42, no. 10, pp. 2781–2794, Oct. 1994, doi: 10.1109/78.324743.
- [64] C. A. Balanis and P. I. Ioannides, "Introduction to Smart Antennas," *Synth. Lect. Antennas*, vol. 2, no. 1, pp. 1–175, Jan. 2007, doi: 10.2200/S00079ED1V01Y200612ANT005.
- [65] S. S. Haykin, *Cognitive dynamic systems: perception--action cycle, radar, and radio*. Cambridge ; New York: Cambridge University Press, 2012.
- [66] T. Yucek and H. Arslan, "A survey of spectrum sensing algorithms for cognitive radio applications," *IEEE Commun. Surv. Tutor.*, vol. 11, no. 1, pp. 116–130, 2009, doi: 10.1109/SURV.2009.090109.
- [67] A. Ali and W. Hamouda, "Advances on Spectrum Sensing for Cognitive Radio Networks: Theory and Applications," *IEEE Commun. Surv. Tutor.*, vol. 19, no. 2, pp. 1277–1304, 2017, doi: 10.1109/COMST.2016.2631080.
- [68] T. Haque, R. T. Yazicigil, K. J.-L. Pan, J. Wright, and P. R. Kinget, "Theory and Design of a Quadrature Analog-to-Information Converter for Energy-Efficient Wideband Spectrum Sensing," *IEEE Trans. Circuits Syst. Regul. Pap.*, vol. 62, no. 2, pp. 527–535, Feb. 2015, doi: 10.1109/TCSI.2014.2360756.
- [69] Y. L. Polo, Ying Wang, A. Pandharipande, and G. Leus, "Compressive wide-band spectrum sensing," Apr. 2009, pp. 2337–2340, doi: 10.1109/ICASSP.2009.4960089.

- [70] Hongjian Sun, Wei-Yu Chiu, Jing Jiang, A. Nallanathan, and H. V. Poor, "Wideband Spectrum Sensing With Sub-Nyquist Sampling in Cognitive Radios," *IEEE Trans. Signal Process.*, vol. 60, no. 11, pp. 6068–6073, Nov. 2012, doi: 10.1109/TSP.2012.2212892.
- [71] R. Venkataramani and Y. Bresler, "Optimal sub-Nyquist nonuniform sampling and reconstruction for multiband signals," *IEEE Trans. Signal Process.*, vol. 49, no. 10, pp. 2301–2313, Oct. 2001, doi: 10.1109/78.950786.
- [72] D. Romero, D. D. Ariananda, Z. Tian, and G. Leus, "Compressive Covariance Sensing: Structure-based compressive sensing beyond sparsity," *IEEE Signal Process. Mag.*, vol. 33, no. 1, pp. 78–93, Jan. 2016, doi: 10.1109/MSP.2015.2486805.
- [73] P. Heidenreich, A. M. Zoubir, and M. Rubsamen, "Joint 2-D DOA Estimation and Phase Calibration for Uniform Rectangular Arrays," *IEEE Trans. Signal Process.*, vol. 60, no. 9, pp. 4683–4693, Sep. 2012, doi: 10.1109/TSP.2012.2203125.
- [74] H. Yu, X. Qiu, X. Zhang, C. Wang, and G. Yang, "Two-Dimensional Direction of Arrival (DOA) Estimation for Rectangular Array via Compressive Sensing Trilinear Model," *Int. J. Antennas Propag.*, vol. 2015, pp. 1–10, 2015, doi: 10.1155/2015/297572.
- [75] J. Foutz, A. Spanias, and M. K. Banavar, *Narrowband Direction of Arrival Estimation for Antenna Arrays*, vol. 3. 2008.
- [76] S. A. Zekavat and R. M. Buehrer, Eds., *Position location: theory, practice and advances*. Hoboken, N.J: Wiley-IEEE Press, 2012.
- [77] C. A. Balanis, *Antenna theory: analysis and design*, Fourth edition. Hoboken, NJ: Wiley, 2016.
- [78] M. H. Hayes, *Statistical digital signal processing and modeling*. New York: John Wiley & Sons, 1996.
- [79] A.-J. Van Der Veen, E. F. Deprettere, and A. L. Swindlehurst, "Subspace-based signal analysis using singular value decomposition," *Proc. IEEE*, vol. 81, no. 9, pp. 1277–1308, Sep. 1993, doi: 10.1109/5.237536.
- [80] A. Barabell, "Improving the resolution performance of eigenstructure-based direction-finding algorithms," 1983, vol. 8, pp. 336–339, doi: 10.1109/ICASSP.1983.1172124.
- [81] S. V. Schell, R. A. Calabretta, W. A. Gardner, and B. G. Agee, "Cyclic MUSIC algorithms for signal-selective direction estimation," 1989, pp. 2278–2281, doi: 10.1109/ICASSP.1989.266920.
- [82] K. V. Rangarao and S. Venkatanarasimhan, "gold-MUSIC: A Variation on MUSIC to Accurately Determine Peaks of the Spectrum," *IEEE Trans. Antennas Propag.*, vol. 61, no. 4, pp. 2263–2268, Apr. 2013, doi: 10.1109/TAP.2012.2232893.
- [83] W. L. Stutzman and G. A. Thiele, *Antenna theory and design*, 3rd ed. Hoboken, NJ: Wiley, 2013.
- [84] A.-J. Van Der Veen and G. Leus, "Signal Processing For Communications, ET4 147." Delft University of Technology, Faculty of Electrical Engineering, Mathematics, and Computer Science, Circuit and System, Spring 2005.
- [85] A. D. Brown, *Electronically scanned arrays: MATLAB modeling and simulation*. Boca Raton: CRC Press, 2013.
- [86] D. H. Johnson and D. E. Dudgeon, *Array signal processing: concepts and techniques*. Englewood Cliffs, NJ: P T R Prentice Hall, 1993.
- [87] D. D. Ariananda and G. Leus, "Direction of arrival estimation for more correlated sources than active sensors," *Signal Process.*, vol. 93, no. 12, pp. 3435–3448, Dec. 2013, doi: 10.1016/j.sigpro.2013.04.011.
- [88] A. Papoulis and S. U. Pillai, *Probability, random variables, and stochastic processes*, 4th ed. Boston: McGraw-Hill, 2002.

- [89]R. Venkataramani and Y. Bresler, "Perfect reconstruction formulas and bounds on aliasing error in sub-Nyquist nonuniform sampling of multiband signals," *IEEE Trans. Inf. Theory*, vol. 46, no. 6, pp. 2173–2183, Sep. 2000, doi: 10.1109/18.868487.
- [90]D. D. Ariananda and G. Leus, "Compressive joint angular-frequency power spectrum estimation," in *21st European Signal Processing Conference (EUSIPCO 2013)*, Sep. 2013, pp. 1–5.
- [91]D. D. Ariananda and G. Leus, "Compressive Wideband Power Spectrum Estimation," *IEEE Trans. Signal Process.*, vol. 60, no. 9, pp. 4775–4789, Sep. 2012, doi: 10.1109/TSP.2012.2201153.
- [92]P. P. Vaidyanathan and P. Pal, "Sparse Sensing With Co-Prime Samplers and Arrays," *IEEE Trans. Signal Process.*, vol. 59, no. 2, pp. 573–586, Feb. 2011, doi: 10.1109/TSP.2010.2089682.
- [93]Tie-Jun Shan, M. Wax, and T. Kailath, "On spatial smoothing for direction-of-arrival estimation of coherent signals," *IEEE Trans. Acoust. Speech Signal Process.*, vol. 33, no. 4, pp. 806–811, Aug. 1985, doi: 10.1109/TASSP.1985.1164649.
- [94]M. Wax and T. Kailath, "Detection of signals by information theoretic criteria," *IEEE Trans. Acoust. Speech Signal Process.*, vol. 33, no. 2, pp. 387–392, Apr. 1985, doi: 10.1109/TASSP.1985.1164557.
- [95]Q. Cheng, P. Pal, M. Tsuji, and Y. Hua, "An MDL Algorithm for Detecting More Sources Than Sensors Using Outer-Products of Array Output," *IEEE Trans. Signal Process.*, vol. 62, no. 24, pp. 6438–6453, Dec. 2014, doi: 10.1109/TSP.2014.2364019.
- [96]A. Cichocki *et al.*, "Tensor Decompositions for Signal Processing Applications: From two-way to multiway component analysis," *IEEE Signal Process. Mag.*, vol. 32, no. 2, pp. 145–163, Mar. 2015, doi: 10.1109/MSP.2013.2297439.
- [97]B. D. Van Veen and K. M. Buckley, "Beamforming: a versatile approach to spatial filtering," *IEEE ASSP Mag.*, vol. 5, no. 2, pp. 4–24, Apr. 1988, doi: 10.1109/53.665.
- [98]Xiangqian Liu and N. D. Sidiropoulos, "Almost sure identifiability of constant modulus multidimensional harmonic retrieval," *IEEE Trans. Signal Process.*, vol. 50, no. 9, pp. 2366–2368, Sep. 2002, doi: 10.1109/TSP.2002.801933.
- [99]B. Porat, *A course in digital signal processing*. New York: John Wiley, 1997.