Latent Variable Bayesian Models for Promoting Sparsity [100]

Finally tagless, partially evaluated Tagless staged interpreters for simpler typed languages [16]

Defunctionalizing push arrays [92]

Uncertainty quantification of modal characteristics identified from frequency-domain stochastic subspace identification [76]

Noise Issues of Modal Identification using Eigensystem Realization Algorithm [51]

Dependently typed programming with singletons [30]

Maintaining a politicised climate of opinion Examining how political framing and journalistic logic combine to shape speaking opportunities in UK elite newspaper reporting of climate change [58]

Coherent-state path integral versus coarse-grained effective stochastic equation of motion From reaction diffusion to stochastic sandpiles [97]

Identification of parallel block-oriented models starting from the best linear approximation [82]

Identification of nonlinear block-oriented systems starting from linear approximations A survey [83]

Nonlinear system identification using multilayer perceptrons with locally recurrent synaptic structure [7]

Toward classical geometrodynamics from the group field theory hydrodynamics [69]

Diffe0morphism groups, hydrodynamics and relatrvrty [56]

Groups of Diffeomorphisms and the Motion of an Incompressible Fluid [27]

Groups of diffeomorphisms and the solution of the classical Euler equations for a perfect fluid [28]

Hamiltonian mechanics on Lie groups and hydrodynamics [54]

Hamiltonian one parameter groups a mathematical exposition of infinite dimensional Hamiltonian Systems with applications in classical and quantum mechanics [55]

On asymptotics and resurgent structures of enumerative Gromov-Witten invariants [20]

Gluon condensates from the Hamiltonian formalism [72]

mathcalN [74]

Conformal data of fundamental gauge-Yukawa theories [25]

On Finiteness of 2- and 3-point Functions and the Renormalisation Group [73]

From conservation laws to port-Hamiltonian representations of distributed-parameter systems [57]

Selecting inputs for modeling using normalized higher order statistics and independent component analysis [5]

Universal Approximation of Multiple Nonlinear Operators by Neural Networks [4]

FIR and IIR synapses, a new neural network architecture for time series modeling. [6]

On integral representations [26]

K4SID [89]

Modeling Systems of Systems as Nested Actor Systems Based on Petri Nets [96]

Design and Application of Block-Oriented Fuzzy Models Fuzzy Hammerstein Model [1]

Dynamic mixed membership blockmodel for evolving networks [34]

Identification of a block-structured model with several sources of nonlinearity [65]

Information Geometry Connecting Wasserstein Distance and Kullback-Leibler Divergence via the Entropy-Relaxed Transportation Problem [3]

Applications of Grassmannian and graph flows to nonlinear systems. [24]

Set-membership state estimation framework for uncertain linear differential-algebraic equations [104]

Structure Discrimination in Block-Oriented Models Using Linear Approximations A [81]

Closed-loop subspace identification of Hammerstein-Wiener models [94]

Learned D-AMP [62]

Set Membership identification of nonlinear systems [64]

The action of SU N lattice gauge theory in terms of the heat kernel on the group manifold [60]

Weyl invariant quantization of Liouville field theory [75]

Riemannian optimal identification method for linear continuous-time symmetric systems. [78]

Structure-Based Subspace Method for Multi-Channel Blind System Identification [59]

Coupled and Incomplete Tensors in Blind System Identification [29]

Blind Identification of Graph Filters [86]

On identification of networked systems with time-invariant topology [102]

Rectified Gaussian Scale Mixtures and the Sparse Non-Negative Least Squares Problem [67]

Multimodal Sparse Bayesian Dictionary Learning [32]

Sparse Bayesian Learning for Basis Selection [101]

Objective priors in the empirical Bayes framework [49]

Rectified Linear Units Improve Restricted Boltzmann Machines [66]

Stochastic Optimization for Large-scale Optimal Transport [36]

Reduction of Stokes-Dirac structures and gauge symmetry in port-Hamiltonian systems [88]

Hamiltonian perspective on compartmental reaction-diffusion networks [87]

The impact of resolution upon entropy and information in coarse-grained models [33]

State-Space Average modelling of converters with parasitics and storage-time modulation [71]
Smoothing algorithms for statespace models [13]
Fast filtering and smoothing for multivariate state space models [50]
Dynamic stochastic block models, clustering and segmentations in dynamic graphs [19]
An Empirical Bayesian Strategy for Solving the Simultaneous Sparse Approximation Problem [99]
Nuclear norm minimization for blind subspace identification N2BSID [84]
Convolutive blind source separation by minimizing mutual information between segments of signals [47]
On the relation between blind system identification and subspace tracking and associated generalizations [14]
Blind identification of graph filters with sparse inputs [85]
Interconnection of subsystems in closed-loop systems [68]
Identification of a Block-Structured Nonlinear Feedback System, Applied to a Microwave Crystal Detector [80]
Nested by design model fitting and interpretation in a mixed model era [79]
The nested blocks and guidelines model [63]
Separate block-based parameter estimation method for Hammerstein systems [103]
Hamiltons formalism for systems with constraints [98]
Gauge invariant canonical formalism [9]
Lie algebroid morphisms, Poisson sigma models, and off-shell closed gauge symmetries [11]
Gauge symmetries of the master action in the Batalin–Vilkovisky formalism [41]
Dirac structures and gauge symmetries of phase spaces [95]
Gauge Theoretic Approach to Fluid Dynamics [37]
Gauge equivalence of Dirac structures and symplectic groupoids [15]
The quantum inverse scattering method approach to correlation functions [48]
Nonperturbative Renormalization of Operators in Near-Conformal Systems Using Gradient Flows [17]
Non-perturbative renormalization of QCD [90]
An Introduction to the Nonperturbative Renormalization Group [23]
A complete non-perturbative renormalization prescription for quasi-PDFs [2]
The Momentum Map, Symplectic Reduction and an Introduction to Brownian Motion [70]
SYMPLECTIC QUOTIENTS MOMENT MAPS, SYMPLECTIC REDUCTION AND THE MARSDEN-WEINSTEIN-MEYER THEOREM [45]
Ward-takahashi identities and Noethers theorem in quantum field theory [22]
Singular Poisson Reduction of Cotangent Bundles [44]
Effective field theory of dissipative fluids [21]
Unrolled Generative Adversarial Networks [61]
An Eulerian-Lagrangian Approachto the Navier-Stokes Equations [18]
Open-string Gromov-Witten invariants calculations and a mirror theorem [40]
Floer homology of Lagrangian foliation and non-commutative mirror symmetry [35]
On social optima of non-cooperative mean field games [53]
Connections between Mean-Field Game and Social Welfare Optimization [52]
Linear-Quadratic Mean Field Social Optimization with a Major Player. [46]
Improved Noise Characterization for Relative Impulse Response Estimation [91]
A unified framework for sparse non-negative least squares using multiplicative updates and the non-negative matrix factorization problem [31]
Empirical Bayes based relative impulse response estimation. [39]
Quantum theory of multiscale coarse-graining [42]
Block oriented nonlinear model identification by evolutionary computation approach [43]
Blind subspace system identification with Riemannian optimization [8]
Tensor-Based Large-Scale Blind System Identification Using Segmentation [12]
Weak and strong solutions of the Navier-Stokes initial value problem [38]
A Comparison between Wasserstein Distance and a Distance Induced by Fisher-Rao Metric in Complex Shapes Clustering [77]
Hamiltons Ricci Flow on Finsler Spaces [10]
Nonlinear observer design for mechanical systems [93]

References

[1] János Abonyi, Robert Babuska, Ferenc Szeifert, Lajos Nagy, and Henk B. Verbruggen. Design and application of block-oriented fuzzy models fuzzy hammerstein model. 2000.

[2] Constantia Alexandrou, Krzysztof Cichy, Martha G. Constantinou, K. Hadjiyiannakou, Karl Jansen, H. Panagopoulos, and Fernanda Steffens. A complete non-perturbative renormalization prescription for quasi-pdfs. 2017.

[3] Shun-ichi Amari, Ryo Karakida, and Masafumi Oizumi. Information geometry connecting wasserstein distance and kullback-leibler divergence via the entropy-relaxed transportation problem. *CoRR*, abs/1709.10219, 2017.

[4] Andrew D. Back and Tianping Chen. Universal approximation of multiple nonlinear operators by neural networks. *Neural Computation*, 14:2561–2566, 2002.

[5] Andrew D. Back and Thomas P. Trappenberg. Selecting inputs for modeling using normalized higher order statistics and independent component analysis. *IEEE Trans. Neural Networks*, 12(3):612–617, 2001.

[6] Andrew D Back and Ah Chung Tsoi. Fir and iir synapses, a new neural network architecture for time series modeling. *Neural Computation*, 3(3):375–385, 1991.

[7] Andrew D Back and Ah Chung Tsoi. Nonlinear system identification using multilayer perceptrons with locally recurrent synaptic structure. In *Neural Networks for Signal Processing II Proceedings of the 1992 IEEE Workshop*, pages 444–453. IEEE, 1992.

[8] Cassiano O. Becker and Victor M. Preciado. Blind subspace system identification with riemannian optimization. In *ACC*, pages 1474–1480. IEEE, 2017.

[9] I. Białynicki-Birula. Gauge invariant canonical formalism. *Reports on Mathematical Physics*, 1(2):83–86, Oct 1970.

[10] B Bidabad and MK Sedaghat. Hamilton's ricci flow on finsler spaces. *arXiv preprint arXiv:1508.02893*, 2015.

[11] Martin Bojowald, Alexei Kotov, and Thomas Strobl. Lie algebroid morphisms, poisson sigma models, and off-shell closed gauge symmetries. *Journal of Geometry and Physics*, 54(4):400–426, Aug 2005.

[12] Martijn Bousse, Otto Debals, and Lieven De Lathauwer. Tensor-based large-scale blind system identification using segmentation. *IEEE Transactions on Signal Processing*, 65(21):5770–5784, Nov 2017.

[13] Mark Briers, Arnaud Doucet, and Simon Maskell. Smoothing algorithms for statespace models. *Annals of the Institute of Statistical Mathematics*, 62:61–89, 2009.

[14] Herbert Buchner and Karim Helwani. On the relation between blind system identification and subspace tracking and associated generalizations. *2010 Conference Record of the Forty Fourth Asilomar Conference on Signals, Systems and Computers*, Nov 2010.

[15] Henrique Bursztyn and Olga Radko. Gauge equivalence of dirac structures and symplectic groupoids. 2003.

[16] Jacques Carette, Oleg Kiselyov, and Chung-chieh Shan. Finally tagless, partially evaluated: Tagless staged interpreters for simpler typed languages. *J. Funct. Program.*, 19(5):509–543, 2009.

[17] Andrea Carosso, Anna Hasenfratz, and Ethan T. Neil. Nonperturbative renormalization of operators in near-conformal systems using gradient flows. *Physical Review Letters*, 121(20), Nov 2018.

[18] Peter Constantin. An eulerian-lagrangian approach¶to the navier-stokes equations. *Communications in Mathematical Physics*, 216(3):663–686, Feb 2001.

[19] Marco Corneli. Dynamic stochastic block models, clustering and segmentations in dynamic graphs. 2017.

[20] Ricardo Couso-Santamaría, Ricardo Schiappa, and Ricardo Vaz. On asymptotics and resurgent structures of enumerative gromov-witten invariants. *arXiv preprint arXiv:1605.07473*, 2016.

[21] Michael Crossley, Paolo Glorioso, and Hong Rong Liu. Effective field theory of dissipative fluids. 2017.

[22] Michael Danos. Ward-takahashi identities and noethers theorem in quantum field theory. *Foundations of Physics*, 27:995–1009, 1997.

[23] Bertrand Delamotte. An introduction to the nonperturbative renormalization group. 2007.

[24] Anastasia Doikou, Simon J. A. Malham, Ioannis Stylianidis, and Anke Wiese. Applications of grassmannian and graph flows to nonlinear systems. 2019.

[25] Nicola Andrea Dondi, Francesco Sannino, and Vladimir Prochazka. Conformal data of fundamental gauge-yukawa theories. *Physical Review D*, 98(4):045002, 2018.

[26] Andreas Dress. On integral representations. *Bulletin of the American Mathematical Society*, 75(5):1031–1034, 1969.

[27] David G. Ebin and Jerrold Marsden. Groups of diffeomorphisms and the motion of an incompressible fluid. *The Annals of Mathematics*, 92(1):102, Jul 1970.

[28] David G. Ebin and Jerrold E. Marsden. Groups of diffeomorphisms and the solution of the classical euler equations for a perfect fluid. *Bulletin of the American Mathematical Society*, 75(5):962–968, Sep 1969.

[29] Frederik Van Eeghem, Otto Debals, Nico Vervliet, and Lieven De Lathauwer. Coupled and incomplete tensors in blind system identification. *IEEE Trans. Signal Processing*, 66(23):6137–6147, 2018.

[30] Richard A. Eisenberg and Stephanie Weirich. Dependently typed programming with singletons. In *Haskell*, pages 117–130. ACM, 2012.

[31] Igor Fedorov, Alican Nalci, Ritwik Giri, Bhaskar D. Rao, Truong Q. Nguyen, and Harinath Garudadri. A unified framework for sparse non-negative least squares using multiplicative updates and the non-negative matrix factorization problem. *Signal Processing*, 146:79–91, 2018.

[32] Igor Fedorov and Bhaskar D. Rao. Multimodal sparse bayesian dictionary learning. *CoRR*, abs/1804.03740, 2018.

[33] Thomas T. Foley, M. Scott Shell, and W. G. Noid. The impact of resolution upon entropy and information in coarse-grained models. *The Journal of Chemical Physics*, 143(24):243104, Dec 2015.

[34] Wenjie Fu, Le Song, and Eric P. Xing. Dynamic mixed membership blockmodel for evolving networks. In *ICML*, volume 382 of *ACM International Conference Proceeding Series*, pages 329–336. ACM, 2009.

[35] Kenji Fukaya et al. Floer homology of lagrangian foliation and non-commutative mirror symmetry. *preprint*, pages 98–08, 1998.

[36] Aude Genevay, Marco Cuturi, Gabriel Peyr'e, and Francis R. Bach. Stochastic optimization for large-scale optimal transport. In *NIPS*, pages 3432–3440, 2016.

[37] Subir Ghosh. Gauge theoretic approach to fluid dynamics. 2001.

[38] Yoshikazu Giga. Weak and strong solutions of the navier-stokes initial value problem. *Publications of the Research Institute for Mathematical Sciences*, 19(3):887–910, 1983.

[39] Ritwik Giri, Tharun Adithya Srikrishnan, Bhaskar D. Rao, and Tao Zhang. Empirical bayes based relative impulse response estimation. *The Journal of the Acoustical Society of America*, 143 6:3922, 2018.

[40] Tom Graber and Eric Zaslow. Open-string gromov-witten invariants: calculations and a mirror "theorem". *Contemporary Mathematics*, page 107–121, 2002.

[41] MA Grigoriev, AM Semikhatov, and I Yu Tipunin. Gauge symmetries of the master action in the batalin–vilkovisky formalism. *Journal of Mathematical Physics*, 40(4):1792–1806, 1999.

[42] Yining Han, Jaehyeok Jin, Jacob W Wagner, and Gregory A Voth. Quantum theory of multiscale coarse-graining. *The Journal of chemical physics*, 148(10):102335, 2018.

[43] Toshiharu Hatanaka, Katsuji Uosaki, and Masazumi Koga. Block oriented nonlinear model identification by evolutionary computation approach. In *Proceedings of 2003 IEEE Conference on Control Applications, 2003. CCA 2003.*, volume 1, pages 43–48. IEEE, 2003.

[44] Simon Hochgerner and Armin Rainer. Singular poisson reduction of cotangent bundles. *Revista Matemática Complutense*, 19(2), Jul 2006.

[45] VICTORIA HOSKINS. Symplectic quotients: Moment maps, symplectic reduction and the marsden-weinstein-meyer theorem.

[46] Minyi Huang and Son Luu Nguyen. Linear-quadratic mean field social optimization with a major player. 2019.

[47] Kenneth E. Hild II, D. Pinto, Deniz Erdogmus, and Jos'e Carlos Pr'ıncipe. Convolutive blind source separation by minimizing mutual information between segments of signals. *IEEE Trans. on Circuits and Systems*, 52-I(10):2188–2196, 2005.

[48] Anatoli G. Izergin and Vladimir E. Korepin. The quantum inverse scattering method approach to correlation functions. *Communications in Mathematical Physics*, 94:67–92, 1984.

[49] Ilja Klebanov, Alexander Sikorski, Christof Schutte, and Susanna Roblitz. Objective priors in the empirical bayes framework. 2017.

[50] Siem J Koopman and James Durbin. Fast filtering and smoothing for multivariate state space models. *Journal of Time Series Analysis*, 21(3):281–296, 2000.

[51] P. Li, S.L.J. Hu, and H.J. Li. Noise issues of modal identification using eigensystem realization algorithm. *Procedia Engineering*, 14:1681–1689, 2011.

[52] Sen Li, Wei Zhang, and Lin Zhao. Connections between mean-field game and social welfare optimization. 2017.

[53] Sen Li, Wei Zhang, Lin Zhao, Jianming Lian, and Karanjit Kalsi. On social optima of non-cooperative mean field games. In *CDC*, pages 3584–3590. IEEE, 2016.

[54] J. Marsden and R. Abraham. Hamiltonian mechanics on lie groups and hydrodynamics. *Proceedings of Symposia in Pure Mathematics*, page 237–244, 1970.

[55] Jerrold E Marsden. Hamiltonian one parameter groups a mathematical exposition of infinite dimensional hamiltonian systems with applications in classical and quantum mechanics. *Archive for Rational Mechanics and Analysis*, 28(5):362–396, 1968.

[56] Jerrold E Marsden, David G Ebin, and Arthur E Fischer. Diffe_0_morphism groups, hydrodynamics and relatrvrty . 1972.

[57] Bernhard Maschke and Arjan van der Schaft. From conservation laws to port-hamiltonian representations of distributed-parameter systems. 2005.

[58] Julian Matthews. Maintaining a politicised climate of opinion? examining how political framing and journalistic logic combine to shape speaking opportunities in uk elite newspaper reporting of climate change. *Public Understanding of Science*, 26(4):467–480, 2017.

[59] Qadri Mayyala, Karim Abed-Meraim, and Azzedine Zerguine. Structure-based subspace method for multi-channel blind system identification. *CoRR*, abs/1702.04108, 2017.

[60] Pietro Menotti and E Onofri. The action of su (n) lattice gauge theory in terms of the heat kernel on the group manifold. *Nuclear Physics B*, 190(2):288–300, 1981.

[61] Luke Metz, Ben Poole, David Pfau, and Jascha Sohl-Dickstein. Unrolled generative adversarial networks. In *ICLR*. OpenReview.net, 2017.

[62] Christopher A. Metzler, Ali Mousavi, and Richard G. Baraniuk. Learned D-AMP: principled neural network based compressive image recovery. In *NIPS*, pages 1770–1781, 2017.

[63] Miriah D. Meyer, Michael Sedlmair, P. Samuel Quinan, and Tamara Munzner. The nested blocks and guidelines model. *Information Visualization*, 14(3):234–249, 2015.

[64] Mario Milanese and Carlo Novara. Set membership identification of nonlinear systems. *Automatica*, 40(6):957–975, Jun 2004.

[65] Anne Van Mulders, Laurent Vanbeylen, and Konstantin Usevich. Identification of a block-structured model with several sources of nonlinearity. In *ECC*, pages 1717–1722. IEEE, 2014.

[66] Vinod Nair and Geoffrey E. Hinton. Rectified linear units improve restricted boltzmann machines. In *ICML*, pages 807–814. Omnipress, 2010.

[67] Alican Nalci, Igor Fedorov, Maher Al-Shoukairi, Thomas T. Liu, and Bhaskar D. Rao. Rectified gaussian scale mixtures and the sparse non-negative least squares problem. *IEEE Trans. Signal Processing*, 66(12):3124–3139, 2018.

[68] Henrik Niemann and Niels Kjølstad Poulsen. Interconnection of subsystems in closed-loop systems. In *CDC*, pages 632–637. IEEE, 2009.

[69] Daniele Oriti and Lorenzo Sindoni. Toward classical geometrodynamics from the group field theory hydrodynamics. *New Journal of Physics*, 13(2):025006, 2011.

[70] Ludovic Pirl. The momentum map, symplectic reduction and an introduction to brownian motion. 2010.

[71] W. M. Polivka, P. R.K. Chetty, and R. D. Middlebrook. State-space average modelling of converters with parasitics and storage-time modulation. *1980 IEEE Power Electronics Specialists Conference*, Jun 1980.

[72] Vladimir Prochazka and Roman Zwicky. Gluon condensates from the hamiltonian formalism. *Journal of Physics A: Mathematical and Theoretical*, 47(39):395402, Sep 2014.

[73] Vladimir Prochazka and Roman Zwicky. On finiteness of 2- and 3-point functions and the renormalisation group. 10 2016.

[74] Vladimír Augusta Karel Procházka and Roman Zwicky. $\{N\} = 1$ euler anomaly flow from dilaton effective action. 2016.

[75] Martin Reuter. Weyl invariant quantization of liouville field theory. 1996.

[76] Edwin Reynders and Kristof Maes. Uncertainty quantification of modal characteristics identified from frequency-domain stochastic subspace identification. *Procedia Engineering*, 199:996–1001, 2017.

[77] Angela Sanctis and Stefano Gattone. A comparison between wasserstein distance and a distance induced by fisher-rao metric in complex shapes clustering. In *Multidisciplinary Digital Publishing Institute Proceedings*, volume 2, page 163, 2017.

[78] Kazuhiro Sato, Hiroyuki Sato, and Tobias Damm. Riemannian optimal identification method for linear continuous-time symmetric systems. 2019.

[79] Holger Schielzeth and Shinichi Nakagawa. Nested by design: model fitting and interpretation in a mixed model era. *Methods in Ecology and Evolution*, 4(1):14–24, 2013.

[80] Johan Schoukens, Liesbeth Gomm'e, Wendy Van Moer, and Yves Rolain. Identification of a block-structured nonlinear feedback system, applied to a microwave crystal detector. *IEEE Trans. Instrumentation and Measurement*, 57(8):1734–1740, 2008.

[81] Johan Schoukens, Rik Pintelon, Yves Rolain, Maarten Schoukens, Koen Tiels, Laurent Vanbeylen, Anne Van Mulders, and Gerd Vandersteen. Structure discrimination in block-oriented models using linear approximations: A theoretic framework. *CoRR*, abs/1804.09648, 2018.

[82] Maarten Schoukens. Identification of parallel block-oriented models starting from the best linear approximation. *Brussels, Belgium: Vrije Universiteit Brussel (VUB)*, 2015.

[83] Maarten Schoukens and Koen Tiels. Identification of nonlinear block-oriented systems starting from linear approximations: A survey. *CoRR, abs/1607.01217*, 2016.

[84] Dexter Scobee, Lillian J. Ratliff, Roy Dong, Henrik Ohlsson, Michel Verhaegen, and S. Shankar Sastry. Nuclear norm minimization for blind subspace identification (N2BSID). In *CDC*, pages 2127–2132. IEEE, 2015.

[85] Santiago Segarra, Gonzalo Mateos, Antonio G. Marques, and Alejandro Ribeiro. Blind identification of graph filters with sparse inputs. *2015 IEEE 6th International Workshop on Computational Advances in Multi-Sensor Adaptive Processing (CAMSAP)*, Dec 2015.

[86] Santiago Segarra, Gonzalo Mateos, Antonio Garcia Marques, and Alejandro R. Ribeiro. Blind identification of graph filters. *IEEE Transactions on Signal Processing*, 65:1146–1159, 2017.

[87] Marko Seslija, Arjan van der Schaft, and Jacquelien M. A. Scherpen. Hamiltonian perspective on compartmental reaction-diffusion networks. *Automatica*, 50(3):737–746, 2014.

[88] Marko Seslija, Arjan van der Schaft, and Jacquelien M.A. Scherpen. Reduction of stokes-dirac structures and gauge symmetry in port-hamiltonian systems. *IFAC Proceedings Volumes*, 45(19):114–119, 2012.

[89] Baptiste Sinquin and Michel Verhaegen. K4SID: large-scale subspace identification with kronecker modeling. *IEEE Trans. Automat. Contr.*, 64(3):960–975, 2019.

[90] Rainer Sommer. Non-perturbative renormalization of qcd. *Computing Particle Properties*, page 65–113.

[91] Tharun Adithya Srikrishnan, Bhaskar D. Rao, Ritwik Giri, and Tao Zhang. Improved noise characterization for relative impulse response estimation. In *ICASSP*, pages 411–415. IEEE, 2018.

[92] Bo Joel Svensson and Josef Svenningsson. Defunctionalizing push arrays.

[93] Sundarapandian Vaidyanathan. Nonlinear observer design for mechanical systems. *INTERNATIONAL JOURNAL OF MATHEMATICS*, 2011.

[94] Jan-Willem van Wingerden and Michel Verhaegen. Closed-loop subspace identification of hammerstein-wiener models. In *CDC*, pages 3637–3642. IEEE, 2009.

[95] Aïssa Wade. Dirac structures and gauge symmetries of phase spaces. 2007.

[96] Matthias Wester-Ebbinghaus, Daniel Moldt, and Simon Adameit. Modeling systems of systems as nested actor systems based on petri nets. In *Modellierung*, volume 161 of *LNI*, pages 67–82. GI, 2010.

[97] Kay Jörg Wiese. Coherent-state path integral versus coarse-grained effective stochastic equation of motion: From reaction diffusion to stochastic sandpiles. *Physical Review E*, 93(4):042117, 2016.

[98] Andreas W. Wipf. Hamilton's formalism for systems with constraints. 1994.

[99] David P. Wipf and Bhaskar D. Rao. An empirical bayesian strategy for solving the simultaneous sparse approximation problem. *IEEE Trans. Signal Processing*, 55(7-2):3704–3716, 2007.

[100] David P. Wipf, Bhaskar D. Rao, and Srikantan S. Nagarajan. Latent variable bayesian models for promoting sparsity. *IEEE Trans. Information Theory*, 57(9):6236–6255, 2011.

[101] D.P. Wipf and B.D. Rao. Sparse bayesian learning for basis selection. *IEEE Transactions on Signal Processing*, 52(8):2153–2164, Aug 2004.

[102] Mohsen Zamani, Brett Ninness, and Juan C Agüero. On identification of networked systems with time-invariant topology. *IFAC-PapersOnLine*, 48(28):1184–1189, 2015.

[103] Shuo Zhang, Dongqing Wang, and Feng Liu. Separate block-based parameter estimation method for hammerstein systems. *Royal Society Open Science*, 5(6):172194, Jun 2018.

[104] Serhiy M. Zhuk. Set-membership state estimation framework for uncertain linear differential-algebraic equations. 2008.