A Complete Bibliography of *The Journal of the American Statistical Association*: 2020–2029

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[GC22] Xiao Guo and Guang Cheng. Moderate-dimensional inferences on quadratic functionals in ordinary least squares. *Journal of the American Statistical Association*, 117(540):1931–1950, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Gio23] Sabrina Giordano. Book review: *Data Science Ethics: Concepts, Techniques and Cautionary Tales*, David Martens, Oxford, UK: Oxford University Press, 2022, xii + 255 pp., $80.00(H), ISBN 978-0-19-284726-3. *Journal of the Ameri-*

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[GLLZ22] Xu Guo, Runze Li, Jingyuan Liu, and Mudong Zeng. High-dimensional mediation analysis for selecting DNA methylation loci mediating childhood trauma and cortisol stress reactivity. *Journal of the American Statistical Association*, 117 (539):1110–1121, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[GSS22b] Jacob Vorstrup Goldman, Torben Sell, and Sumeetpal Sidhu Singh. Gradient-based Markov chain Monte Carlo for Bayesian inference with non-differentiable priors. *Journal of the American Statistical Association*, 117(540):2182–2193, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[GSS23b] Erin E. Gabriel, Arvid Sjölander, and Michael C. Sachs. Nonparametric bounds for causal effects in imperfect randomized experiments. *Journal of the American Statistical Association*, 118(541):684–692, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[GSW23] Bowen Gang, Wenguang Sun, and Weinan Wang. Structure-adaptive sequential testing for online false discovery rate control. *Journal of the American Statistical Association*, 118 (541):732–745, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[GT22] Zhaoxing Gao and Ruey S. Tsay. Modeling high-dimensional time series: a factor model with dynamically dependent factors and diverging eigenvalues. *Journal of the American Statistical Association*, 117(539):1398–1414, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[GT23] Zhaoxing Gao and Ruey S. Tsay. Divide-and-conquer: a distributed hierarchical factor approach to modeling large-scale time series data. *Journal of the American Statistical Association*, 118(544):2698–2711, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[gXZ20] Min ge Xie and Zheshi Zheng. Discussion of Professor Bradley Efron's article on "Prediction, Estimation, and Attribution". *Journal of the American Statistical Association*, 115(530): 667–671, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [Efr20a].

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[GZW24] Xingche Guo, Donglin Zeng, and Yuanjia Wang. A semiparametric inverse reinforcement learning approach to characterize decision making for mental disorders. *Journal of the American Statistical Association*, 119(545):27–38, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Han21] Sukjin Han. Comment: Individualized treatment rules under endogeneity. *Journal of the American Statistical Association*, 116(533):192–195, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Har23] Mark N. Harris. Book review: *Modern Applied Regressions: Bayesian and Frequentist Analysis of Categorical and Limited Response variables with R and Stan*, Jun Xu, Florida, USA: CRC Press (Taylor & Francis Group), 2023, xv + 281 pp., ISBN 978-0-367-17387-6. *Journal of the American Statistical Association*, 118(543):2209–2211, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HARF+20] Beniamino Hadj-Amar, Bärbel Finkenstädt Rand, Mark Fiecas, Francis Lévi, and Robert Huckstepp. Bayesian model search for nonstationary periodic time series. *Journal of the American Statistical Association*, 115(531):1320–1335, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HBD24] Aritra Halder, Sudipto Banerjee, and Dipak K. Dey. Bayesian modeling with spatial curvature processes. *Journal of the American Statistical Association*, 119(546):1155–1167, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HBX23] Jue Hou, Jelena Bradic, and Ronghui Xu. Treatment effect estimation under additive hazards models with high-dimensional confounding. *Journal of the American Statistical Association*, 118(541):327–342, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HCZY24] Yuefeng Han, Rong Chen, Cun-Hui Zhang, and Qiwei Yao. Simultaneous decorrelation of matrix time series. *Journal of the American Statistical Association*, 119(546):957–969, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[He24] Yi He. Ridge regression under dense factor augmented models. *Journal of the American Statistical Association*, 119(546): 1566–1578, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HFR20] Radoslav Harman, Lenka Filová, and Peter Richtárik. A randomized exchange algorithm for computing optimal approximate designs of experiments. *Journal of the American Statistical Association*, 115(529):348–361, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HGC24] Jared D. Huling, Noah Greifer, and Guanhua Chen. Independence weights for causal inference with continuous treatments. *Journal of the American Statistical Association*, 119 (546):1657–1670, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HHH23] Marc Hallin, Daniel Hlubinka, and Sárka Hudecová. Efficient fully distribution-free center-outward rank tests for multiple-output regression and MANOVA. *Journal of the American Statistical Association*, 118(543):1923–1939, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HHLT21] Claudio Heinrich, Kristoffer H. Hellton, Alex Lenkoski, and Thordis L. Thorarinsdottir. Multivariate postprocessing methods for high-dimensional seasonal weather forecasts. *Journal of the American Statistical Association*, 116(535): 1048–1059, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HHZ21] Kentaro Hoffman, Jan Hannig, and Kai Zhang. Comments on “A Gibbs Sampler for a Class of Random Convex Polytopes”. *Journal of the American Statistical Association*, 116 (535):1206–1210, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [JGED21a, JGED21b].

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[HJO+20] P. Hall, I. M. Johnstone, J. T. Ormerod, M. P. Wand, and J. C. F. Yu. Fast and accurate binary response mixed model analysis via expectation propagation. *Journal of the American Statistical Association*, 115(532):1902–1916, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HKZ23] Alexander Henzi, Gian-Reto Kleger, and Johanna F. Ziegel. Distributional (single) index models. *Journal of the American Statistical Association*, 118(541):489–503, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Hu:2021:DEF

[HL21b] Jian Hu and Mingyao Li. Discussion of "Exponential-Family Embedding With Application to Cell Developmental Trajectories for Single-Cell RNA-Seq Data". *Journal of the American Statistical Association*, 116(534):475–477, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [LLR21a].

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[HL24] Xiaoyu Hu and Jing Lei. A two-sample conditional distribution test using conformal prediction and weighted rank sum. *Journal of the American Statistical Association*, 119 (546):1136–1154, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HLL22] M. Hallin, D. La Vecchia, and H. Liu. Center-outward R-estimation for semiparametric VARMA models. *Journal of the American Statistical Association*, 117(538):925–938, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HLS+21] Trevor Harris, Bo Li, Nathan J. Steiger, Jason E. Smerdon, Naveen Narisetty, and J. Derek Tucker. Evaluating proxy influence in assimilated paleoclimate reconstructions-testing the exchangeability of two ensembles of spatial processes. *Journal of the American Statistical Association*, 116 (535):1100–1113, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HLW23] Ying Hung, Li-Hsiang Lin, and C. F. Jeff Wu. Optimal simulator selection. *Journal of the American Statistical Associ-*

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[HM23] Martin Holub and Patrícia Martinková. Book review: *Supervised Machine Learning for Text Analysis in R*, Emil Hvitfeldt, Julia Silge, Boca Raton, FL, CRC Press, 2022, xix + 381 pp., $64.95(P), ISBN 978-0-367-55419-4. *Journal of the American Statistical Association*, 118(543):2207–2209, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Henderson:2020:STR

[HMB+20] Robin Henderson, Irina Makarenko, Paul Bushby, Andrew Fletcher, and Anvar Shukurov. Statistical topology and the random interstellar medium. *Journal of the American Statistical Association*, 115(530):625–635, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HMMMN21] Munir Hiabu, Enno Mammen, M. Dolores Martínez-Miranda, and Jens P. Nielsen. Smooth backfitting of proportional hazards with multiplicative components. *Journal of the American Statistical Association*, 116(536):1983–1993, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HMP20] Kyunghee Han, Hans-Georg Müller, and Byeong U. Park. Additive functional regression for densities as responses. *Journal of the American Statistical Association*, 115(530):997–1010, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HMW23] Francis K. C. Hui, Samuel Müller, and A. H. Welsh. GEE-assisted variable selection for latent variable models with multivariate binary data. *Journal of the American Statistical Association*, 118(542):1252–1263, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HMZZ23] Baihua He, Shuangge Ma, Xinyu Zhang, and Li-Xing Zhu. Rank-based greedy model averaging for high-dimensional survival data. *Journal of the American Statistical Association*, 118(544):2658–2670, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Hof22a] Peter Hoff. Coverage properties of empirical Bayes intervals: a discussion of “Confidence intervals for nonparametric empirical Bayes analysis” by ignatiadis and wager. *Journal of the American Statistical Association*, 117(539):1175–1178, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [IW22a] and rejoinder [IW22b].

Hoff:2022:SVI

[Hof22b] Peter Hoff. Smaller p-values via indirect information. *Journal of the American Statistical Association*, 117(539):1254–1269, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Hu:2021:PPL

[HQCC21] Xinyu Hu, Min Qian, Bin Cheng, and Ying Kuen Cheung. Personalized policy learning using longitudinal mobile health data. *Journal of the American Statistical Association*, 116 (533):410–420, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HQYZ20] Jianwei Hu, Hong Qin, Ting Yan, and Yunpeng Zhao. Corrected Bayesian information criterion for stochastic block models. *Journal of the American Statistical Association*, 115 (532):1771–1783, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HR24] Emily C. Hector and Brian J. Reich. Distributed inference for spatial extremes modeling in high dimensions. *Journal of the American Statistical Association*, 119(546):1297–1308, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HS21] Emily C. Hector and Peter X.-K. Song. A distributed and integrated method of moments for high-dimensional correlated data analysis. *Journal of the American Statistical Association*, 116(534):805–818, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HS22] Raiden B. Hasegawa and Dylan S. Small. Estimating malaria vaccine efficacy in the absence of a gold standard case definition: Mendelian factorial design. *Journal of the American Statistical Association*, 117(539):1466–1481, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HSB21] Min Jin Ha, Francesco Claudio Stingo, and Veerabhadran Baladandayuthapani. Bayesian structure learning in multi-layered genomic networks. *Journal of the American Statistical Association*, 116(534):605–618, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[HSC21] Jared D. Huling, Maureen A. Smith, and Guanhua Chen. A two-part framework for estimating individualized treatment rules from semicontinuous outcomes. *Journal of the American Statistical Association*, 116(533):210–223, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Han:2024:GFT

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[JAO23] Shuhao Jiao, Alexander Aue, and Hernando Ombao. Functional time series prediction under partial observation of the future curve. *Journal of the American Statistical Association*, 118(541):315–326, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[JKLW23] Jiashun Jin, Zheng Tracy Ke, Shengming Luo, and Minzhe Wang. Optimal estimation of the number of network communities. *Journal of the American Statistical Association*, 118 (543):2101–2116, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[JLS20b] Pierre E. Jacob, Fredrik Lindsten, and Thomas B. Schön. Smoothing with couplings of conditional particle filters. *Journal of the American Statistical Association*, 115(530):721–729, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[JRR22] Gareth M. James, Peter Radchenko, and Bradley Rava. Irrational exuberance: Correcting bias in probability estimates. *Journal of the American Statistical Association*, 117(537): 455–468, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[JSK+20] Kaushik Jana, Debasis Sengupta, Subrata Kundu, Arindam Chakraborty, and Purnima Shaw. The statistical face of a region under monsoon rainfall in Eastern India. *Journal of the American Statistical Association*, 115(532):1559–1573, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Kal21a] Nathan Kallus. More efficient policy learning via optimal retargeting. *Journal of the American Statistical Association*, 116(534):646–658, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See discussion [VD21, LLL21, LZ21b] and rejoinder [Kal21b].

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[Kal21b] Nathan Kallus. Rejoinder: New objectives for policy learning. *Journal of the American Statistical Association*, 116(534): 694–698, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [Kal21a, VD21, LLL21, LZ21b].

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[Kan21] Sangwook Kang. Advanced survival models. *Journal of the American Statistical Association*, 116(536):2098–2099, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KAZZ20] Dehan Kong, Baiguo An, Jingwen Zhang, and Hongtu Zhu. L2RM: Low-rank linear regression models for high-dimensional matrix responses. *Journal of the American Statistical Association*, 115(529):403–424, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KC22] Kori Khan and Catherine A. Calder. Restricted spatial regression methods: Implications for inference. *Journal of the American Statistical Association*, 117(537):482–494, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KCH23b] Pavel N. Krivitsky, Pietro Coletti, and Niel Hens. A tale of two datasets: Representativeness and generalisability of inference for samples of networks. *Journal of the American Statistical Association*, 118(544):2213–2224, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See correction [KCH24], discussion [SF23, Yon23, Nie23], and rejoinder [KCH23a].

Krivitsky:2024:C

[KCH24] Pavel N. Krivitsky, Pietro Coletti, and Niel Hens. Correction. *Journal of the American Statistical Association*, 119 (546):1694–1695, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [KCH23b].

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[KCPW21] Md Kamrul Hasan Khan, Avishek Chakraborty, Giovanni Petris, and Barry T. Wilson. Constrained functional regression of national forest inventory data over time using remote sensing observations. *Journal of the American Statistical Association*, 116(535):1168–1180, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KG23] Nir Keret and Malka Gorfine. Analyzing big EHR data-optimal Cox regression subsampling procedure with rare events. *Journal of the American Statistical Association*, 118 (544):2262–2275, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KKS23] Peter Kramlinger, Tatyana Krivobokova, and Stefan Sperlich. Marginal and conditional multiple inference for linear mixed model predictors. *Journal of the American Statistical Association*, 118(544):2344–2355, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KPS23] Arun K. Kuchibhotla, Rohit K. Patra, and Bodhisattva Sen. Semiparametric efficiency in convexity constrained single-index model. *Journal of the American Statistical Association*, 118(541):272–286, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KPV22] Anders Bredahl Kock, David Preinerstorfer, and Bezirgen Veliyev. Functional sequential treatment allocation. *Journal* of the American Statistical Association, 117(539):1311–1323, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KR23] Tetsuya Kaji and Veronika Rocková. Metropolis–Hastings via classification. *Journal of the American Statistical Association*, 118(544):2533–2547, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KRW24] Jae Kwang Kim, J. N. K. Rao, and Zhonglei Wang. Hypotheses testing from complex survey data using bootstrap weights: a unified approach. *Journal of the American Statistical Association*, 119(546):1229–1239, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KT24] Jason M. Klusowski and Peter M. Tian. Large scale prediction with decision trees. *Journal of the American Statistical Association*, 119(545):525–537, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KTDS20] Jack Kamm, Jonathan Terhorst, Richard Durbin, and Yun S. Song. Efficiently inferring the demographic history of many populations with allele count data. *Journal of the American Statistical Association*, 115(531):1472–1487, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[KW24] Zheng Tracy Ke and Minzhe Wang. Using SVD for topic modeling. *Journal of the American Statistical Association*, 119(545):434–449, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ke:2020:ECC

[KY20] Chenlu Ke and Xiangrong Yin. Expected conditional characteristic function-based measures for testing independence. *Journal of the American Statistical Association*, 115(530):985–996, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[LA20] Eardi Lila and John A. D. Aston. Statistical analysis of functions on surfaces, with an application to medical imaging. *Journal of the American Statistical Association*, 115(531):1420–1434, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[LB23] Michael Law and Peter Bühlmann. Discussion of “A Scale-Free Approach for False Discovery Rate Control in Generalized Linear Models”. *Journal of the American Statistical Association*, 118(543):1578–1583, 2023. CODEN JST-

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[Mar21] Wendy L. Martinez. Back to our future: Text analytics insights. *Journal of the American Statistical Association*, 116 (535):1039–1047, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MCL21a] Rong Ma, T. Tony Cai, and Hongzhe Li. Global and simultaneous hypothesis testing for high-dimensional logistic regression models. *Journal of the American Statistical Association*, 116(534):984–998, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Mao:2020:BGC

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[MD20] Minerva Mukhopadhyay and David B. Dunson. Targeted random projection for prediction from high-dimensional features. *Journal of the American Statistical Association*, 115 (532):1998–2010, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Mie23] Fabian Mies. Functional estimation and change detection for nonstationary time series. *Journal of the American Statistical Association*, 118(542):1011–1022, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MKftADNI24] Xin Ma, Suprateek Kundu, and for the Alzheimer's Disease Neuroimaging Initiative. Multi-task learning with high-dimensional noisy images. *Journal of the American Statisti-*

cal Association, 119(545):650–663, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Miao:2024:FPP

[MKV+24] Zhen Miao, Weihao Kong, Ramya Korlakai Vinayak, Wei Sun, and Fang Han. Fisher–Pitman permutation tests based on nonparametric Poisson mixtures with application to single cell genomics. *Journal of the American Statistical Association*, 119(545):394–406, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MKW+24] Daniel Mork, Marianthi-Anna Kioumourtzoglou, Marc Weisskopf, Brent A. Coull, and Ander Wilson. Heterogeneous distributed lag models to estimate personalized effects of maternal exposures to air pollution. *Journal of the American Statistical Association*, 119(545):14–26, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MKZ+21] Ricardo Moura, Martin Klein, John Zylstra, Carlos A. Coelho, and Bimal Sinha. Inference for multivariate regression model based on synthetic data generated using plug-in sampling. *Journal of the American Statistical Association*, 116(534):720–733, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ma:2022:BIN

[MLH+22] Tianwen Ma, Yang Li, Jane E. Huggins, Ji Zhu, and Jian Kang. Bayesian inferences on neural activity in EEG-based brain-computer interface. *Journal of the American Statistical Association*, 117(539):1122–1133, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ma:2021:ISA

[MLL21] Cong Ma, Junwei Lu, and Han Liu. Inter-subject analysis: a partial Gaussian graphical model approach. *Journal of the American Statistical Association*, 116(534):746–755, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ma:2024:NUF

[MLZH24] Wei Ma, Ping Li, Li-Xin Zhang, and Feifang Hu. A new and unified family of covariate adaptive randomization procedures and their properties. *Journal of the American Statistical Association*, 119(545):151–162, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Masini:2021:CAA

[MM21] Ricardo Masini and Marcelo C. Medeiros. Counterfactual analysis with artificial controls: Inference, high dimensions, and nonstationarity. *Journal of the American Statistical Association*, 116(536):1773–1788, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MNBCCC24] Diego Morales-Navarrete, Moreno Bevilacqua, Christian Caamaño-Carrillo, and Luis M. Castro. Modeling point referenced spatial count data: a Poisson process approach. *Journal of the American Statistical Association*, 119(545):664–677, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MNHG24] Anna Menacher, Thomas E. Nichols, Chris Holmes, and Habib Ganjgahi. Bayesian lesion estimation with a structured spike-and-slab prior. *Journal of the American Statistical Association*, 119(545):66–80, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Mejia:2020:TIC

[MNW+20] Amanda F. Mejia, Mary Beth Nebel, Yikai Wang, Brian S. Caffo, and Ying Guo. Template independent component analysis: Targeted and reliable estimation of subject-level brain networks using big data population priors. *Journal of the American Statistical Association*, 115(531):1151–1177, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MOA24] Alessandro Mastrototaro, Jimmy Olsson, and Johan Alenlöv. Fast and numerically stable particle-based online additive smoothing: The AdaSmooth algorithm. *Journal of the American Statistical Association*, 119(545):356–367, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Moraga:2021:BRH

[Mor21] Paula Moraga. Book review: *Handbook of Spatial Epidemiology*. *Journal of the American Statistical Association*, 116 (533):451–453, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Mohan:2021:GMP

[MP21] Karthika Mohan and Judea Pearl. Graphical models for processing missing data. *Journal of the American Statistical Association*, 116(534):1023–1037, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Masak:2023:RSC

[MP23] Tomas Masak and Victor M. Panaretos. Random surface covariance estimation by shifted partial tracing. *Journal of the American Statistical Association*, 118(544):2562–2574, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

McElroy:2024:ESD

[MP24] Tucker McElroy and Dimitris N. Politis. Estimating the spectral density at frequencies near zero. *Journal of the American Statistical Association*, 119(545):612–624, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Mo:2021:LOD

[MQL21a] Weibin Mo, Zhengling Qi, and Yufeng Liu. Learning optimal distributionally robust individualized treatment rules. *Journal of the American Statistical Association*, 116(534):659–674, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See discussion [VD21, LLL21, LZ21b] and rejoinder [MQL21b].

Mo:2021:RLO

[MQL21b] Weibin Mo, Zhengling Qi, and Yufeng Liu. Rejoinder: Learning optimal distributionally robust individualized treatment rules. *Journal of the American Statistical Association*, 116 (534):699–707, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [MQL21a, VD21, LLL21, LZ21b].

Ma:2020:SIC

[MQLH20] Wei Ma, Yichen Qin, Yang Li, and Feifang Hu. Statistical inference for covariate-adaptive randomization procedures. *Journal of the American Statistical Association*, 115 (531):1488–1497, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MR20] Giampiero Marra and Rosalba Radice. Copula link-based additive models for right-censored event time data. *Journal of the American Statistical Association*, 115(530):886–895, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MR23] Aaron J. Molstad and Adam J. Rothman. A likelihood-based approach for multivariate categorical response regression in high dimensions. *Journal of the American Statistical Association*, 118(542):1402–1414, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Mao:2021:EMM

[MSC21] Xueyu Mao, Purnamrita Sarkar, and Deepayan Chakrabarti. Estimating mixed memberships with sharp eigenvector deviations. *Journal of the American Statistical Association*, 116 (536):1928–1940, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Malinsky:2021:SIN

[MST21] Daniel Malinsky, Ilya Shpitser, and Eric J. Tchetgen Tchetgen. Semiparametric inference for nonmonotone missing-not-at-random data: The no self-censoring model. *Journal of the American Statistical Association*, 0(0):1–9, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See correction [Ano22b].

Malinsky:2022:SIN

[MST22] Daniel Malinsky, Ilya Shpitser, and Eric J. Tchetgen Tchetgen. Semiparametric inference for nonmonotone missing-not-at-random data: The no self-censoring model. *Journal of the American Statistical Association*, 117(539):1415–1423, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Mukherjee:2024:BRT

[Muk24] Somabha Mukherjee. Book review: *Theory of Statistical Inference*, Anthony Almudevar, Boca Raton, FL: Chapman & Hall/CRC Press, 2022, xii + 457 pp., $130.00(H), ISBN 978-0-367-48875-8. *Journal of the American Statistical Association*, 119(546):1689–1690, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Mur21] Jared S. Murray. Log-linear Bayesian additive regression trees for multinomial logistic and count regression models. *Journal of the American Statistical Association*, 116(534):756–769,

2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Mathur:2020:SAU

[MV20] Maya B. Mathur and Tyler J. VanderWeele. Sensitivity analysis for unmeasured confounding in meta-analyses. *Journal of the American Statistical Association*, 115(529):163–172, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ma:2020:RIU

[MW20] Xinwei Ma and Jingshen Wang. Robust inference using inverse probability weighting. *Journal of the American Statistical Association*, 115(532):1851–1860, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Mejia:2020:BGL

[MYB+20] Amanda F. Mejia, Yu (Ryan) Yue, David Bolin, Finn Lindgren, and Martin A. Lindquist. A Bayesian general linear modeling approach to cortical surface fMRI data analysis. *Journal of the American Statistical Association*, 115(530): 501–520, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Mai:2022:DEE

[MZPD22] Qing Mai, Xin Zhang, Yuqing Pan, and Kai Deng. A doubly enhanced EM algorithm for model-based tensor clustering. *Journal of the American Statistical Association*, 117(540): 2120–2134, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[MZW23] Rui Miao, Xiaoke Zhang, and Raymond K. W. Wong. A wavelet-based independence test for functional data with an application to MEG functional connectivity. *Journal of the American Statistical Association*, 118(543):1876–1889, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Nie:2021:LWT

[NBW21] Xinkun Nie, Emma Brunskill, and Stefan Wager. Learning when-to-treat policies. *Journal of the American Statisti-*

cal Association, 116(533):392–409, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[NCL22] Debmalya Nandy, Francesca Chiaromonte, and Runze Li. Covariate information number for feature screening in ultrahigh-dimensional supervised problems. *Journal of the American Statistical Association*, 117(539):1516–1529, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Nie:2020:SME

[NCMK20] Xiao Nie, Peter Chien, Dane Morgan, and Amy Kaczmarowski. A statistical method for emulation of computer models with invariance-preserving properties, with application to structural energy prediction. *Journal of the American Statistical Association*, 115(532):1798–1811, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[NF21] Christopher Nemeth and Paul Fearnhead. Stochastic gradient Markov Chain Monte Carlo. *Journal of the American Statistical Association*, 116(533):433–450, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ni:2022:BRB

[Ni22] Yang Ni. Book review: *Bayesian Thinking in Biostatistics* Gary L. Rosner, Purushottam W. Laud, and Wesley O. Johnson. Boca Raton, FL: Chapman & Hall/CRC Press, 2021, xix + 607 pp., $120.00(H), $96.00(e-book), ISBN: 978-1-4398-0008-9(H), 978-1-4398-0010-2(e-book). *Journal of the American Statistical Association*, 117(538):1041–1042, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ni:2023:BRH

[Ni23] Yang Ni. Book review: *Handbook of Bayesian Variable Selection*, Mahlet G. Tadesse and Marina Vannucci, eds., Boca Raton, FL: Chapman & Hall/CRC Press, 2022, xxiii + 466 pp., $200.00(H), ISBN: 978-0-367-54376-1. *Journal of the American Statistical Association*, 118(542):1449–1450, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Niezink:2023:DTT

[Nie23] Nynke M. D. Niezink. Discussion of "A tale of two datasets: Representativeness and generalisability of inference for samples of networks". *Journal of the American Statistical Association*, 118(544):2232–2234, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [KCH23b, KCH23a].

Nattino:2021:TME

[NLS+21] Giovanni Nattino, Bo Lu, Junxin Shi, Stanley Lemeshow, and Henry Xiang. Triplet matching for estimating causal effects with three treatment arms: a comparative study of mortality by trauma center level. *Journal of the American Statistical Association*, 116(533):44–53, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ni:2020:BDF

[NMJ20] Yang Ni, Peter Müller, and Yuan Ji. Bayesian double feature allocation for phenotyping with electronic health records. *Journal of the American Statistical Association*, 115(532): 1620–1634, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[NMSD21] Rachel C. Nethery, Fabrizia Mealli, Jason D. Sacks, and Francesca Dominici. Evaluation of the health impacts of the 1990 Clean Air Act Amendments using causal inference and machine learning. *Journal of the American Statistical Association*, 116(535):1128–1139, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Nie:2023:BBS

[NR23] Lizhen Nie and Veronika Rocková. Bayesian bootstrap spike-and-slab LASSO. *Journal of the American Statistical Association*, 118(543):2013–2028, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[NS23] Akihiko Nishimura and Marc A. Suchard. Prior-preconditioned conjugate gradient method for accelerated Gibbs sampling in "large n, large p" Bayesian sparse regression. *Journal of the American Statistical Association*, 118(544):2468–2481, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[NV24] Thomas Nagler and Thibault Vatter. Solving estimating equations with copulas. *Journal of the American Statistical Association*, 119(546):1168–1180, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[OPI22] Santiago Olivella, Tyler Pratt, and Kosuke Imai. Dynamic stochastic blockmodel regression for network data: Application to international militarized conflicts. *Journal of the American Statistical Association*, 117(539):1068–1081, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Ogburn:2024:CIS

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[Pen22b] Marianna Pensky. Discussion of “Confidence Intervals for Nonparametric Empirical Bayes Analysis”. *Journal of the American Statistical Association*, 117(539):1183–1185, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [IW22a] and rejoinder [IW22b].

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[QDZ24] Jiaming Qiu, Xiongtao Dai, and Zhengyuan Zhu. Nonparametric estimation of repeated densities with heterogeneous sample sizes. *Journal of the American Statistical Association*, 119(545):176–188, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Qiu24] Xing Qiu. Book review: *Data Science and Predictive Analytics, 2nd ed.* Ivo D. Dinov, Cham, Switzerland: Springer, 2023, xxxiv + 918 pp., $119.99(H), ISBN 978-3-031-17482-7. *Journal of the American Statistical Association*, 119(546): 1692–1693, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[QL24] Mingxue Quan and Zhenhua Lin. Optimal one-pass nonparametric estimation under memory constraint. *Journal of the American Statistical Association*, 119(545):285–296, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[QLFL20] Zhengling Qi, Dacheng Liu, Haoda Fu, and Yufeng Liu. Multi-armed angle-based direct learning for estimating optimal individualized treatment rules with various outcomes. *Journal of the American Statistical Association*, 115(530):678–691, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[QW24] Yixuan Qiu and Xiao Wang. Efficient multimodal sampling via tempered distribution flow. *Journal of the American Statistical Association*, 119(546):1446–1460, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[RLS23] Katarzyna Reluga, María-José Lombardía, and Stefan Sperlich. Simultaneous inference for empirical best predictors with a poverty study in small areas. *Journal of the American Statistical Association*, 118(541):583–595, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[RLYI20] Naim U. Rashid, Quefeng Li, Jen Jen Yeh, and Joseph G. Ibrahim. Modeling between-study heterogeneity for improved replicability in gene signature selection and clinical prediction. *Journal of the American Statistical Association*, 115 (531):1125–1138, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[RMM20] Federico Ricciardi, Alessandra Mattei, and Fabrizia Mealli. Bayesian inference for sequential treatments under latent sequential ignorability. *Journal of the American Statistical Association*, 115(531):1498–1517, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Rob24] Christian P. Robert. Book review: *Statistical Modeling with R: a Dual Frequentist and Bayesian Approach for Life Scientists*, Pablo Inchausti, Oxford, UK: Oxford University Press, 2023, xvi + 463 pp., $53.00(P), ISBN 978-0-192-85902-0. *Journal of the American Statistical Association*, 119(546): 1691–1692, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[RRRF22] Gaetano Romano, Guillem Rigaill, Vincent Runge, and Paul Fearnhead. Detecting abrupt changes in the presence of local fluctuations and autocorrelated noise. *Journal of the American Statistical Association*, 117(540):2147–2162, 2022. CO-

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[RSC20] Yaniv Romano, Matteo Sesia, and Emmanuel Candès. Deep knockoffs. *Journal of the American Statistical Association*, 115(532):1861–1872, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[RT20a] Saharon Rosset and Ryan J. Tibshirani. From fixed-X to random-X regression: Bias-variance decompositions, covariance penalties, and prediction error estimation. *Journal of the American Statistical Association*, 115(529):138–151, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See discussion [SH20] and rejoinder [RT20b].

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[Rug21] Fabrizio Ruggeri. Comment on “A Gibbs Sampler for a Class of Random Convex Polytopes” by P. E. Jacob, R. Gong, P

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[RWC23] Zhimei Ren, Yuting Wei, and Emmanuel Candès. Derandomizing knockoffs. *Journal of the American Statistical Association*, 118(542):948–958, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SA20] Adam N. Smith and Greg M. Allenby. Demand models with random partitions. *Journal of the American Statistical Association*, 115(529):47–65, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SBD23] Arkajyoti Saha, Sumanta Basu, and Abhirup Datta. Random forests for spatially dependent data. *Journal of the American Statistical Association*, 118(541):665–683, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SDH22] Hongjian Shi, Mathias Drton, and Fang Han. Distribution-free consistent independence tests via center-outward ranks and signs. *Journal of the American Statistical Association*, 117(537):395–410, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Seo:2024:BRM

[Seo24] Insuk Seo. Book review: *Martingale Methods in Statistics* Yoichi Nishiyama, Boca Raton, FL: Chapman & Hall/CRC Press, 2022, xiii + 245 pp., $120.00(H), ISBN: 978-1-466-58281-1. *Journal of the American Statistical Association*, 119(545):787–789, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SF23] Michael Schweinberger and Cornelius Fritz. Discussion of "A Tale of Two Datasets: Representativeness and Generalisability of Inference for Samples of Networks" by Pavel N. Krivitsky, Pietro Coletti, and Niel Hens. *Journal of the American Statistical Association*, 118(544):2225–2227, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [KCH23b, KCH23a].

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[SH20] Xiaotong Shen and Hsin-Cheng Huang. Discussion of "From Fixed-X to Random-X Regression: Bias-Variance Decompositions, Covariance Penalties, and Prediction Error Estimation". *Journal of the American Statistical Association*, 115 (529):152–156, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [RT20a, RT20b].

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[Sha21] Glenn Shafer. Comment on "A Gibbs Sampler for a Class of Random Convex Polytopes," by Pierre E. Jacob, Ruobin Gong, Paul T. Edlefsen, and Arthur P. Dempster. *Journal of the American Statistical Association*, 116(535):1196–1197, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Sung:2020:CCE

[SHR+20a] Chih-Li Sung, Ying Hung, William Rittase, Cheng Zhu, and C. F. J. Wu. Calibration for computer experiments with binary responses and application to cell adhesion study. *Journal of the American Statistical Association*, 115(532):1664–1674, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Sung:2020:GGP

[SHR+20b] Chih-Li Sung, Ying Hung, William Rittase, Cheng Zhu, and C. F. Jeff Wu. A generalized Gaussian process model for computer experiments with binary time series. *Journal of the American Statistical Association*, 115(530):945–956, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SHWB23] Matthew Simpson, Scott H. Holan, Christopher K. Wikle, and Jonathan R. Bradley. Interpolating population distributions using public-use data: an application to income segregation using American community survey data. *Journal of the American Statistical Association*, 118(541):84–96, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SKL22] Hejian Sang, Jae Kwang Kim, and Danhyang Lee. Semiparametric fractional imputation using Gaussian mixture models for handling multivariate missing data. *Journal of the American Statistical Association*, 117(538):654–663, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Shi:2022:CRC

[SL22b] Peng Shi and Gee Y. Lee. Copula regression for compound distributions with endogenous covariates with applications in insurance deductible pricing. *Journal of the American Statistical Association*, 117(539):1094–1109, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SL22c] Minsuk Shin and Jun S. Liu. Neuronized priors for Bayesian sparse linear regression. *Journal of the American Statistical Association*, 117(540):1695–1710, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Shi:2024:SEA

[SLL+24] Chengchun Shi, Shikai Luo, Yuan Le, Hongtu Zhu, and Rui Song. Statistically efficient advantage learning for offline reinforcement learning in infinite horizons. *Journal of the American Statistical Association*, 119(545):232–245, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SLS20] Chengchun Shi, Wenbin Lu, and Rui Song. A sparse random projection-based test for overall qualitative treatment effects. *Journal of the American Statistical Association*, 115 (531):1201–1213, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SLSH20] Lin Su, Wenbin Lu, Rui Song, and Danyang Huang. Testing and estimation of social network dependence with time to event data. *Journal of the American Statistical Association*, 115(530):570–582, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SLZ24] Shanshan Song, Yuanyuan Lin, and Yong Zhou. A general M-estimation theory in semi-supervised framework. *Journal of the American Statistical Association*, 119(546):1065–1075, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SM21] Juliana Schulz and Erica E. M. Moodie. Doubly robust estimation of optimal dosing strategies. *Journal of the American Statistical Association*, 116(533):256–268, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SMN+20] Gabrielle Simoneau, Erica E. M. Moodie, Jagtar S. Nijjar, Robert W. Platt, and the Scottish Early Rheumatoid Arthritis Inception Cohort Investigators. Estimating optimal dynamic treatment regimes with survival outcomes. *Journal of the American Statistical Association*, 115(531):1531–1539, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SMO23] Thomas H. Scheike, Torben Martinussen, and Brice Ozenne. Efficient estimation in the Fine and Gray model. *Journal of the American Statistical Association*, 118(544):2482–2490, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SPMK22] Peter Z. Schochet, Nicole E. Pashley, Luke W. Miratrix, and Tim Kautz. Design-based ratio estimators and central limit theorems for clustered, blocked RCTs. *Journal of the American Statistical Association*, 117(540):2135–2146, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SPV20] Cencheng Shen, Carey E. Priebe, and Joshua T. Vogelstein. From distance correlation to multiscale graph correlation. *Journal of the American Statistical Association*, 115(529): 280–291, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SQPQ21] Qihui Su, Zhongling Qin, Liang Peng, and Gengsheng Qin. Efficiently backtesting conditional value-at-risk and conditional expected shortfall. *Journal of the American Statistical Association*, 116(536):2041–2052, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Song:2020:PHD

[SR20] Hyebin Song and Garvesh Raskutti. PUlasso: High-dimensional variable selection with presence-only data. *Journal of the American Statistical Association*, 115(529):334–347, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SRS+23] Mats J. Stensrud, James M. Robins, Aaron Sarvet, Eric J. Tchetgen Tchetgen, and Jessica G. Young. Conditional separable effects. *Journal of the American Statistical Association*, 118(544):2671–2683, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SS22] Abolfazl Safikhani and Ali Shojaie. Joint structural break detection and parameter estimation in high-dimensional nonstationary VAR models. *Journal of the American Statistical Association*, 117(537):251–264, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SSB21] Philip G. Sansom, David B. Stephenson, and Thomas J. Bracegirdle. On constraining projections of future climate using observations and simulations from multiple climate models. *Journal of the American Statistical Association*, 116(534): 546–557, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SSL22] Yan Sun, Qifan Song, and Faming Liang. Consistent sparse deep learning: Theory and computation. *Journal of the American Statistical Association*, 117(540):1981–1995, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SSLL21] Chengchun Shi, Rui Song, Wenbin Lu, and Runze Li. Statistical inference for high-dimensional models via recursive online-score estimation. *Journal of the American Statistical Association*, 116(535):1307–1318, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SST21] Jasjeet S. Sekhon and Yotam Shem-Tov. Inference on a new class of sample average treatment effects. *Journal of the American Statistical Association*, 116(534):798–804, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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tical Association, 118(541):417–423, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[STC+20] Curtis B. Storlie, Terry M. Therneau, Rickey E. Carter, Nicholas Chia, John R. Bergquist, Jeanne M. Huddleston, and Santiago Romero-Brufau. Prediction and inference with missing data in patient alert systems. *Journal of the American Statistical Association*, 115(529):32–46, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Sto22] S. Lynne Stokes. Book review: *Sampling: Design and Analysis*, 3rd ed. Sharon L. Lohr, Boca Raton, FL: Chapman & Hall/CRC Press, 2022, xxiii + 650 pp., $79.95(H), ISBN 978-0-367-27950-9. *Journal of the American Statistical Association*, 117(540):2287–2288, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Sug21] Shonosuke Sugasawa. Grouped heterogeneous mixture modeling for clustered data. *Journal of the American Statistical Association*, 116(534):999–1010, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SW21b] Yilun Sun and Lu Wang. Stochastic tree search for estimating optimal dynamic treatment regimes. *Journal of the American Statistical Association*, 116(533):421–432, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SW23] Janice L. Scealy and Andrew T. A. Wood. Score matching for compositional distributions. *Journal of the American Statistical Association*, 118(543):1811–1823, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SWL+23] Chengchun Shi, Xiaoyu Wang, Shikai Luo, Hongtu Zhu, Jieping Ye, and Rui Song. Dynamic causal effects evaluation in A/B testing with a reinforcement learning framework. *Journal of the American Statistical Association*, 118 (543):2059–2071, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SWPH20] Chih-Li Sung, Wenjia Wang, Matthew Plumlee, and Benjamin Haaland. Multiresolution functional ANOVA for large-scale, many-input computer experiments. *Journal of the American Statistical Association*, 115(530):908–919, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SWR24] Patrick M. Schnell, Matthew Wascher, and Grzegorz A. Rempala. Overcoming repeated testing schedule bias in estimates of disease prevalence. *Journal of the American Statistical Association*, 119(545):1–13, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SWS22] Yiyuan She, Zhifeng Wang, and Jiahui Shen. Gaining outlier resistance with progressive quantiles: Fast algorithms and theoretical studies. *Journal of the American Statistical Association*, 117(539):1282–1295, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SWZ20] Hai Shu, Xiao Wang, and Hongtu Zhu. D-CCA: a decomposition-based canonical correlation analysis for high-dimensional datasets. *Journal of the American Statistical Association*, 115(529):292–306, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[SYD+22] Mats J. Stensrud, Jessica G. Young, Vanessa Didelez, James M. Robins, and Miguel A. Hernán. Separable effects for causal inference in the presence of competing events. *Journal of the American Statistical Association*, 117(537):175–183, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Sun:2021:TII

[SZ21] Qiang Sun and Heping Zhang. Targeted inference involving high-dimensional data using nuisance penalized regression. *Journal of the American Statistical Association*, 116 (535):1472–1486, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Sun:2020:AHR

[SZF20] Qiang Sun, Wen-Xin Zhou, and Jianqing Fan. Adaptive Huber regression. *Journal of the American Statistical Association*, 115(529):254–265, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Shi:2024:PCI

[SZS+24a] Chengchun Shi, Jin Zhu, Ye Shen, Shikai Luo, Hongtu Zhu, and Rui Song. Off-policy confidence interval estimation with confounded Markov decision process. *Journal of the American Statistical Association*, 119(545):273–284, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Shi:2024:LWD

[SZS24b] Peng Shi, Wei Zhang, and Kun Shi. Leveraging weather dynamics in insurance claims triage using deep learning. *Journal of the American Statistical Association*, 119(546):825–838, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Su:2024:ECT

[SZZ24] Chang Su, Jingfei Zhang, and Hongyu Zhao. Estimating cell-type-specific gene co-expression networks from bulk gene expression data with an application to alzheimer's disease. *Journal of the American Statistical Association*, 119(546): 811–824, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TBC20] Timothée Tabouy, Pierre Barbillon, and Julien Chiquet. Variational inference for stochastic block models from sampled data. *Journal of the American Statistical Association*, 115 (529):455–466, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tang:2020:IMT

[TBQ20] Xiwei Tang, Xuan Bi, and Annie Qu. Individualized multilayer tensor learning with an application in imaging analysis. *Journal of the American Statistical Association*, 115(530): 836–851, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TCYL23] Zhaoxue Tong, Zhanrui Cai, Songshan Yang, and Runze Li. Model-free conditional feature screening with FDR control. *Journal of the American Statistical Association*, 118(544): 2575–2587, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TDB24] Brian L. Trippe, Sameer K. Deshpande, and Tamara Broderick. Confidently comparing estimates with the c-value. *Journal of the American Statistical Association*, 119(546):983–994, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TET+23] Stan Tendijck, Emma Eastoe, Jonathan Tawn, David Randell, and Philip Jonathan. Modeling the extremes of bivariate mixture distributions with application to oceanographic data. *Journal of the American Statistical Association*, 118 (542):1373–1384, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TF23b] Ye Tian and Yang Feng. Transfer learning under high-dimensional generalized linear models. *Journal of the American Statistical Association*, 118(544):2684–2697, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tang:2021:IDV

[TFCF21] Francesca Tang, Yang Feng, Hamza Chiheb, and Jianqing Fan. The interplay of demographic variables and social distancing scores in deep prediction of U.S. COVID-19 cases. *Journal of the American Statistical Association*, 116(534): 492–506, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TFS21] Eric J. Tchetgen Tchetgen, Isabel R. Fulcher, and Ilya Shpitser. Auto-G-computation of causal effects on a network. *Journal of the American Statistical Association*, 116(534): 833–844, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tuo:2023:RKH

[THP+23] Rui Tuo, Shiyuan He, Arash Pourhabib, Yu Ding, and Jianhua Z. Huang. A reproducing kernel Hilbert space approach to functional calibration of computer models. *Journal of the American Statistical Association*, 118(542):883–897, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tang:2023:SAO

[THXZ23] Weijing Tang, Kevin He, Gongjun Xu, and Ji Zhu. Survival analysis via ordinary differential equations. *Journal of the American Statistical Association*, 118(544):2406–2421, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tokdar:2024:HTD

[TJC24] Surya T. Tokdar, Sheng Jiang, and Erika L. Cunningham. Heavy-tailed density estimation. *Journal of the American Statistical Association*, 119(545):163–175, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tian:2023:CGL

[TJH+23] Chuan Tian, Duo Jiang, Austin Hammer, Thomas Sharpton, and Yuan Jiang. Compositional graphical lasso resolves the impact of parasitic infection on gut microbial interaction networks in a zebrafish model. *Journal of the American Statistical Association*, 118(543):1500–1514, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tu:2022:CMH

[TJK22] Wei Tu, Bei Jiang, and Linglong Kong. Comments on "Measuring Housing Vitality from Multi-Source Big Data and Machine Learning". *Journal of the American Statistical Association*, 117(539):1060–1062, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [ZXS+22a] and rejoinder [ZXS+22b]..

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[TL23] Xiwei Tang and Lexin Li. Multivariate temporal point process regression. *Journal of the American Statistical Association*, 118(542):830–845, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TLT+24] Yuqi Tian, Chun Li, Shengxin Tu, Nathan T. James, FrankE. Harrell, and BryanE. Shepherd. Addressing multiple detection limits with semiparametric cumulative probability models. *Journal of the American Statistical Association*, 119(546): 864–874, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tao:2024:AGM

[TLX24] Jun Tao, Bing Li, and Lingzhou Xue. An additive graphical model for discrete data. *Journal of the American Statistical Association*, 119(545):368–381, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TMNM22] Qinglong Tian, Fanqi Meng, Daniel J. Nordman, and William Q. Meeker. Predicting the number of future events. *Journal of the American Statistical Association*, 117(539): 1296–1310, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TMZ22] Yaniv Tenzer, Micha Mandel, and Or Zuk. Testing independence under biased sampling. *Journal of the American Statistical Association*, 117(540):2194–2206, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TSW23] Kean Ming Tan, Qiang Sun, and Daniela Witten. Sparse reduced rank Huber regression in high dimensions. *Journal of the American Statistical Association*, 118(544):2383–2393, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tian:2021:ESM

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[TTPD20] Emma G. Thomas, Lorenzo Trippa, Giovanni Parmigiani, and Francesca Dominici. Estimating the effects of fine particulate matter on 432 cardiovascular diseases using multi-outcome regression with tree-structured shrinkage. *Journal of the American Statistical Association*, 115(532):1689–1699, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TWM23] Danielle C. Tucker, Yichao Wu, and Hans-Georg Müller. Variable selection for global Fréchet regression. *Journal of the American Statistical Association*, 118(542):1023–1037, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TXQ21] Xiwei Tang, Fei Xue, and Annie Qu. Individualized multidirectional variable selection. *Journal of the American Statistical Association*, 116(535):1280–1296, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[TZ24] Hao Yang Teng and Zhengjun Zhang. Two-way truncated linear regression models with extremely thresholding penalization. *Journal of the American Statistical Association*, 119 (546):887–903, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

Tao:2020:ODT

[TZL20] Ran Tao, Donglin Zeng, and Dan-Yu Lin. Optimal designs of two-phase studies. *Journal of the American Statistical Association*, 115(532):1946–1959, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Vat20] Thibault Vatter. Simulating copulas: Stochastic models, sampling algorithms, and applications. *Journal of the American Statistical Association*, 115(529):481–482, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[VB23] Gonzalo Vazquez-Bare. Causal spillover effects using instrumental variables. *Journal of the American Statistical Association*, 118(543):1911–1922, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[VB24] Davide Viviano and Jelena Bradic. Fair policy targeting. *Journal of the American Statistical Association*, 119(545): 730–743, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[VBM22] Laura Jula Vanegas, Merle Behr, and Axel Munk. Multiscale quantile segmentation. *Journal of the American Statistical Association*, 117(539):1384–1397, 2022. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[VD21] Stijn Vansteelandt and Oliver Dukes. Discussion of Kallus and Mo, Qi, and Liu: New objectives for policy learning. *Journal of the American Statistical Association*, 116(534):

675–679, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [Kal21a, MQL21a].

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[VDVM24] Stijn Vansteelandt, Oliver Dukes, Kelly Van Lancker, and Torben Martinussen. Assumption-lean Cox regression. *Journal of the American Statistical Association*, 119(545):475–484, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Wag20] Stefan Wager. Cross-validation, risk estimation, and model selection: Comment on a paper by Rosset and tibshirani. *Journal of the American Statistical Association*, 115(529):157–160, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Wan20] Qing Wang. Book review: *Multivariate Kernel Smoothing and Its Applications*, by José E. Chacón and Tarn Duong. Boca Raton, FL: Chapman & Hall/CRC Press, 2018, xxi + 226 pp., $99.95 (H), ISBN: 978-1-49-876301-1. *Journal of the American Statistical Association*, 115(529):486, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Wan23] Shulei Wang. Self-supervised metric learning in multi-view data: a downstream task perspective. *Journal of the American Statistical Association*, 118(544):2454–2467, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[WBBM23] Ines Wilms, Sumanta Basu, Jacob Bien, and David S. Matteson. Sparse identification and estimation of large-scale vector AutoRegressive moving averages. *Journal of the American Statistical Association*, 118(541):571–582, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[XC23a] Fan Xia and Kwun Chuen Gary Chan. Identification, semiparametric efficiency, and quadruply robust estimation in mediation analysis with treatment-induced confounding. *Journal of the American Statistical Association*, 118(542):1272–1281, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Xie:2020:CAV

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Xiao:2024:MAL

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[XX20] Fangzheng Xie and Yanxun Xu. Bayesian repulsive Gaussian mixture model. *Journal of the American Statistical Association*, 115(529):187–203, 2020. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[XX21] Fangzheng Xie and Yanxun Xu. Bayesian projected calibration of computer models. *Journal of the American Statistical Association*, 116(536):1965–1982, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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Xu:2024:CUS

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Yan:2021:RFS

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[Ye24] Ting Ye. Book review: *Fundamentals of Causal Inference: With R*, Babette A. Brumback, Boca Raton, FL: Chapman & Hall/CRC Press, 2022, xii + 236 pp., $74.95(H), ISBN 978-0-367-70505-3. *Journal of the American Statistical Association*, 119(545):790–791, 2024. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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[Yon23] George G. Vega Yon. Power and multicollinearity in small networks: a discussion of "Tale of two datasets: Representativeness and generalisability of inference for samples of networks" by krivitsky, coletti, and hens. *Journal of the American Statistical Association*, 118(544):2228–2231, 2023. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic). See [KCH23b, KCH23a].

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[YPL+21] Steve Yadlowsky, Fabio Pellegrini, Federica Lionetto, Stefan Braune, and Lu Tian. Estimation and validation of ratio-based conditional average treatment effects using observational data. *Journal of the American Statistical Association*, 116(533):335–352, 2021. CODEN JSTNAL. ISSN 0162-1459 (print), 1537-274X (electronic).

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