

20744	P	1	P1	Session 1	Beom Kwon	blwon28@wisc.edu	A Win Ratio Approach to Nonparametric, Scale-Free Measure of Causal Effects on Validated Latent Traits	Applicants in Social Sciences
17556	P	2	P2	Session 1	Jiwoo Kim	rk2759@cornell.edu	Causal Approach for Careless Responding	Applicants in Social Sciences
17994	P	3	P3	Session 1	Hirotoshi Nakahara	hna@stat.columbia.edu	Scalable Causal Inference in Marketing Mix Modeling: An Automated Double Machine Learning Pipeline with Continuous Treatments and Domain-Informed Constraints	Applicants in Social Sciences
18138	P	4	P4	Session 1	Katherine Strickland	kstricklan@uillinois.edu	Uncovering Treatment Effect Heterogeneity in New York City's Gifted and Talented Program using BART	Applicants in Social Sciences
18312	P	5	P5	Session 1	Fabrizia Mealli	fabrizia.mealli@eui.eu	Do Test Scores Help Teachers Give Better Track Advice to Students? A Principal Stratification Analysis	Applicants in Social Sciences
17419	P	20	P20	Session 1	Shulei Wang	shuleiw@illinois.edu	MicroBites data integration via shared dictionary learning	Applications in Health and Biology
17591	P	21	P21	Session 1	Tien Tran	tien.tran@umaryland.edu	Environmental Noise Exposure and Annual Healthcare Cost and Utilization in Medicare Patients with Alzheimer's Disease and Related Dementias: A Retrospective Cohort Study	Applications in Health and Biology
17994	P	22	P22	Session 1	Xiang Meng	xmeng8@harvard.edu	Beyond Proportional Hazards: Double Machine Learning of the Causal Average Hazard	Applications in Health and Biology
18146	P	23	P23	Session 1	Buket Öztürk Eran	buz@cs.cmu.edu	The Clone-Copy Model: A Novel Approach to Continued Colorectal Cancer Screening Participation: A Target Trial Emulation	Applications in Health and Biology
18211	P	24	P24	Session 1	Dylan Zapalá	dylanz@umich.edu	Disentangling Misreporting from Genuine Adaptation in Strategic Settings: A Causal Approach	Applications in Health and Biology
18272	P	25	P25	Session 1	Jian Yang	jiyang3@illinois.edu	Causal Evaluation of Larvicid Intervention on West Nile Virus Vectors	Applications in Health and Biology
18276	P	27	P27	Session 1	Jian Yang	jiyang3@illinois.edu	Quantifying the Causal Impact of Political Polarization on COVID-19 Dynamics: A Longitudinal Proximal Causal Inference Approach	Applications in Health and Biology
18300	P	28	P28	Session 1	Ang Li	al23pp@fsu.edu	Causal Modeling and Discovery of Brain Network Interactions	Applications in Health and Biology
18327	P	29	P29	Session 1	Eliot Weinstein	elwe@uchicago.edu	Provider-Level Heterogeneity in Inpatient Efficiency Under Resource Strain: A Multilevel Quasi-Experimental Analysis	Applications in Health and Biology
18387	P	30	P30	Session 1	Thomas Hsiao	thhsiao@emory.edu	Causal dimension reduction for multiple continuous exposures with an application to environmental mixtures analysis	Applications in Health and Biology
18676	P	33	P33	Session 1	Shu Xu	sx5@nyu.edu	ENDS and Cigarette Reduction: A Causal Bayesian Additive Regression Tree Analysis	Applications in Health and Biology
20287	P	36	P36	Session 1	Tianyeu Zhou	tianyeu_zhou@berkeley.edu	A CV-TMLE like Test Approach to Multiple-Component Endpoints in Rare Disease Clinical Trials	Applications in Health and Biology
20395	P	37	P37	Session 1	Iris Hornig	ihornig@wharton.upenn.edu	Three-sided testing with Two Control Groups with an Application to an Observational Study of the Impact of High School Football Participation on Subsequent Cognitive Function	Applications in Health and Biology
20554	P	39	P39	Session 1	Shihir Adhikari	shahir.adhikari@mssm.edu	Ensemble Causal Structure Learning for Actionable Insights into Repeated Healthcare Utilization	Applications in Health and Biology
20598	P	41	P41	Session 1	Brennan Kelley	brennankelley@gmail.com	CausalRAC: An Overview and Its Application to Precision Oncology	Applications in Health and Biology
17454	P	50	P50	Session 1	Fisher	fisher@stat.berkeley.edu	Is Cross-Country a Team Sport? A Bayesian Hierarchical Analysis of Attached vs. Unattached Runners	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
17787	P	52	P52	Session 1	Michael Valencius	mvalencius@netflix.com	Challenges and Opportunities in Causal Inference with Complex Treatments	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
20711	P	53	P53	Session 1	Leandro Siqueira	leandrozanon7@gmail.com	Causal Inference for AIDs: Root Cause Analysis in Microservices Incidents	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
17685	P	60	P60	Session 1	Ran Wang	ranwang92@live.com	Bay-PTE: Correcting Attenuation Bias in Predictive Incrementality by Experimentation	Bayesian Causal Inference
18292	P	63	P63	Session 1	Pracheta Amarantth	pboddavaram@umass.edu	Improving Generative Methods for Causal Evaluation via Simulation-Based Inference	Causal Discovery
18212	P	70	P70	Session 1	Yonghan Jung	yonghan@umich.edu	Information-Theoretic Causal Bounds	Causal Discovery
17522	P	80	P80	Session 1	Filippo Ficchi	ff257@cornell.edu	Causal Discovery for High-Dimensional Functional Data with Latent Confounders	Causal Discovery
20415	P	82	P82	Session 1	Xiaozhu Zhang	xzhang@uw.edu	Convex Mixed-Integer Programming for Causal Additive Models with Optimization and Statistical Guarantees	Causal Discovery
20502	P	83	P83	Session 1	Minh Nguyen	minhnguyen@fau.edu	Causal Discovery in Game Telemetry	Causal Discovery
17900	P	93	P93	Session 1	Safya Sirota	sns12189@cumc.columbia.edu	Fairness-Constrained Individualized Treatment Rules and Mediated Decisions for Opioid Use Disorder	Causal Fairness, and Bias/Discrimination
18086	P	94	P94	Session 1	Kai Cooper	kacooper@wharton.upenn.edu	A Formal Causal Perspective on Outcome Tests for Discrimination	Causal Fairness, and Bias/Discrimination
18379	P	95	P95	Session 1	Christopher Lan	chris@optimiz.ai	The IEEE P9319 Standard for Fair Decision Making Through Causal Analysis	Causal Fairness, and Bias/Discrimination
17484	P	121	P121	Session 1	Zhejia Dong	zhejia_dong@brown.edu	Design and analysis for valid causal inference with Network-dependent data	Causal Inference in Networks
18153	P	126	P126	Session 1	Gernot Zöcklein	gernot.zoecklein@inf.ethz.ch	AIWP Estimation in Network Experiments	Causal Inference in Networks
19714	P	130	P130	Session 1	Bernardo Modenesi	bmodenesi@gmail.com	Improving causal inference controls using network theory in discrete choice data	Causal Inference in Networks
20683	P	131	P131	Session 1	Vidhura Thiyagaravan	vrt@uw.edu	Optimal Design under Interference, Homophily, and Robustness Trade-offs	Causal Inference in Networks
17236	P	140	P140	Session 1	Andrius Carlos Ribeiro Junior	aribeiro@andrew.cmu.edu	Dose Randomization Helps Beyond Covariate Adjustment: A Review and Guide for Theory and Practice	Design of Experiments
17851	P	145	P145	Session 1	Connor Douglas	cpd8405@stern.nyu.edu	Logging Policy Design for Efficient Off-Policy Evaluation	Design of Experiments
18076	P	147	P147	Session 1	Nicholas Bakewell	nicholas.bakewell@mail.utoronto.ca	Emulating Factorial Designs for Multiple Concurrent Binary Interventions	Design of Experiments
18184	P	148	P148	Session 1	William Bekerman	bekerman@wharton.upenn.edu	Flexible inference with split samples via data turnover	Design of Experiments
18634	P	152	P152	Session 1	Jia Wan	jiawan@mit.edu	Semiparametric Manski-Style Inference and Optimal Experimental Design in Demand Modeling	Design of Experiments
20315	P	153	P153	Session 1	Eli Ben-Michael	ebm@michigan.edu	AI-assisted design and analysis of experiments with unstructured treatments	Design of Experiments
17625	P	161	P161	Session 1	Sihyu Lu	sihyu_lu@berkeley.edu	Estimating within-cluster spillover effects in randomized saturation designs	Design-Based Causal Inference
17748	P	162	P162	Session 1	Molly Offer-Westort	mollyow@uchicago.edu	Data-driven hypotheses and designs for theory testing and theory building	Design-Based Causal Inference
18519	P	166	P166	Session 1	Shunzhuang Huang	hwang@uchicago.edu	Design-based Inference with the Estimated Propensity Score	Design-Based Causal Inference
18689	P	168	P168	Session 1	Fode Tounkara	fode.tounkara@osumc.edu	Causal Effects of Health-Related Social Norms on Mammography Screening: Propensity-Score Weighting in Complex Survey Data	Design-Based Causal Inference
20660	P	169	P169	Session 1	Reagan Mozer	RM02E@berkeley.edu	Stratified Sampling for Model-Assisted Estimation with Surrogate Outcomes	Design-Based Causal Inference
17988	P	187	P187	Session 1	Luke Stewart	l.stewart@spennmedicine.upenn.edu	Small-Sample Inference in Causal Inference with Synthetic Difference-in-Differences	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
18267	P	189	P189	Session 1	Yilin Song	songyilin@gemini.com	Proximal Learning for Trials With External Controls: A Case Study in HIV Prevention	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
18592	P	193	P193	Session 1	Anja Shahu	as6798@cumc.columbia.edu	Estimating effects of longitudinal medical treatment policies (LMPs) at high times in studies with irregular assessment times	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
18740	P	196	P196	Session 1	Lihua Lei	llhual@stanford.edu	Inference for synthetic controls via refined placebo tests	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
19769	P	197	P197	Session 1	Fanyu Cui	fc2754@cumc.columbia.edu	Proximal Causal Inference for Referenced Treatment Effect Estimation in Time Series Data	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
17962	P	213	P213	Session 1	Andrej Srakar	srakarand@u2b@gmail.com	Causality with aging: Estimation and inference in a dynamic directed acyclic VAR graph with aging and subaging	Dynamic Treatment Regimes
18309	P	214	P214	Session 1	Pham Anna	pham2@umich.edu	Individual Treatment Effects in Bipolar Disorder with Latent Mood Dynamics	Dynamic Treatment Regimes
18506	P	215	P215	Session 1	Aditya Ghosh	ghoshad@stanford.edu	Non-parametric Causal Inference in Dynamic Thresholding Designs	Dynamic Treatment Regimes
18558	P	216	P216	Session 1	Feiyang Yi	fy238@cornell.edu	High-Dimensional Doubly Robust Inverse Probability Weighting for Dynamic Treatment Effects	Dynamic Treatment Regimes
17740	P	230	P230	Session 1	Kyle Schindl	kschindl@iastate.edu	Causal Geodesy	Foundations
17123	P	240	P240	Session 1	Yi Liu	ylu297@ncsu.edu	Federated Causal Survival Analysis Under Distribution Shift	Generalizability/Transportability
18049	P	245	P245	Session 1	Daniel Mansfield	daniel.mansfield@mansfield.ox.ac.uk	Testing Generalizability in Causal Inference	Generalizability/Transportability
18055	P	246	P246	Session 1	Kuan-Hung Yeh	kyeh@uscusd.edu	Beyond Covariate Shift: Fusing Trial Data for Treatment Comparisons to "Trial Data Fusion: Indirect Comparisons Beyond Covariate Shift"	Generalizability/Transportability
18712	P	250	P250	Session 1	Yueying Hu	yueyingh@umich.edu	Population-Level Causal Effect Estimation in the Presence of Noncompliance: A Bayesian Approach Integrating RCT with Observational Studies	Generalizability/Transportability
20540	P	253	P253	Session 1	Rui Wang	wangrui@uw.edu	Generalized projection tests for function-valued parameters with applications to testing structural causal assumptions	Generalizability/Transportability
17857	P	270	P270	Session 1	Yikun Zhang	ykun@uw.edu	Tilted Intervention Effect and its Limiting Causal Estimator for Continuous Treatments	Heterogeneous Treatment Effects
18002	P	274	P274	Session 1	Xianlin Sun	xs11998@connect.hku.hk	The Parachute Hybrid CATE Estimator and Bootstrap Methods: Theory and Applications	Heterogeneous Treatment Effects
20308	P	280	P280	Session 1	Brody Erlandson	erlandsonbrody@gmail.com	CEESOC: A Bayesian Heterogeneous Time-Varying Causal Effect Model for Micro-Randomized Trials	Heterogeneous Treatment Effects
20727	P	281	P281	Session 1	Nolan Cole	nolan@uw.edu	Quantifying Treatment Effect Heterogeneity via the CATE Distribution Function	Heterogeneous Treatment Effects
17184	P	290	P290	Session 1	Mei Dong	may.dong@mail.utoronto.ca	Marginal Causal Effect Estimation with Continuous Instrumental Variables	Instrumental Variables
17820	P	294	P294	Session 1	Jiewen Liu	lyerliu260@gmail.com	The Multiplicative Quasi-Instrumental Variable Model	Instrumental Variables
20652	P	296	P296	Session 1	Aniruddhan Ganesaraman	anig@umich.edu	Estimation of a Common Local Average Treatment Effect with Multiple Instruments	Instrumental Variables
20731	P	298	P298	Session 1	Richard Guo	rguo@umich.edu	Categorical Instrumental Variable Models: Characterization, Inference and Computation	Instrumental Variables
18118	P	320	P320	Session 1	Mayleen Cortez-Rodriguez	mc383@cornell.edu	A Two-Stage Experiment Design for Causal Inference under Interference	Interference and Consistency Violations
18604	P	321	P321	Session 1	Ke Zhang	kzhang@uri.edu	Statistical Methods for Causal Effects of Multi-component Interventions in Longitudinal Observational Studies with Interference	Interference and Consistency Violations
18644	P	322	P322	Session 1	Jimmy Kellher	JimmyKellher@gmail.com	Multiple Robust Estimators for Controlled Direct Effects in the Presence of Interference	Interference and Consistency Violations
20575	P	324	P324	Session 1	Shihir Adhikari	shahir.adhikari@mssm.edu	Learning Exposure Mapping Functions for Inferring Heterogeneous Peer Effects	Interference and Consistency Violations
17076	P	330	P330	Session 1	Alejandro Schuler	alejandro.schuler@berkeley.edu	Finite-sample near-equivalences between Targeted Maximum Likelihood and Double Machine Learning (Augmented IPW)	Machine Learning and Causal Inference
17353	P	331	P331	Session 1	Linying Yang	lynying.yang@stat.ox.ac.uk	Frugal, Flexible, Faithful: Causal Data Simulation via Regression	Machine Learning and Causal Inference
17404	P	332	P332	Session 1	Yidan Xu	yidaxu@umich.edu	Stable Causal Estimation with Transport Maps	Machine Learning and Causal Inference
17560	P	333	P333	Session 1	Kiet Le	leki@uga.edu	Prediction Markets as Mechanisms for Price Discovery and Market Efficiency	Machine Learning and Causal Inference
17615	P	334	P334	Session 1	Weihan Zhang	weihan_zhang2001@berkeley.edu	Estimation and Inference for Causal Explainability	Machine Learning and Causal Inference
18059	P	340	P340	Session 1	Abel MesFin	amef@williams.edu	Causal Inference Post Identification Is Just Functional Estimation: A Critique and Counterexamples	Machine Learning and Causal Inference
18102	P	341	P341	Session 1	Srikar Katta	srikar.katta@duke.edu	Partial Identification with Unobserved Confounding Using the Raschorn Effect	Machine Learning and Causal Inference
18372	P	344	P344	Session 1	Cory McCartan	mccartan@osu.edu	Efficient and Flexible Heterogeneous Treatment Effect Estimation with Bandwidth BART Features	Machine Learning and Causal Inference
18446	P	346	P346	Session 1	Adam Sales	asales@wpv.edu	Precise Estimates from Safe Data Integration in a Paired, Cluster-Randomized Field Trial	Machine Learning and Causal Inference
18599	P	350	P350	Session 1	Raphael Kim	rks53@cornell.edu	Automated, Efficient, and Model-Free Covariate Adjustment under Stratified Randomization	Machine Learning and Causal Inference
18615	P	351	P351	Session 1	Jaylin Lowe	jaylinl@umich.edu	Leveraging Large Language Models to Improve Precision in Randomized Controlled Trials	Machine Learning and Causal Inference
18705	P	355	P355	Session 1	Sylvia Cheng	sylvia-cheng@berkeley.edu	Doubly Robust Policy Learning for Multi-dimensional Stochastic Interventions through Auto-debiased Neural Networks	Machine Learning and Causal Inference
18717	P	356	P356	Session 1	Zhenyong Xie	zhenyong_xie@berkeley.edu	Efficient Subgroup Analysis for Causal Inference with Global Treatment Effect	Machine Learning and Causal Inference
20444	P	360	P360	Session 1	Saksham Jain	s3305@uw.edu	Conditional Distributional Treatment Effects: Doubly Robust Estimation and Testing	Machine Learning and Causal Inference
20585	P	361	P361	Session 1	Nate Bradshaw	bradshawnathan2@gmail.com	Identifying Recurring Payments in Financial Transaction Data	Machine Learning and Causal Inference
20714	P	364	P364	Session 1	Yaroslav Mukhin	ym545@cornell.edu	Kernel von Mises Formulas of the Influence Function	Machine Learning and Causal Inference
20757	P	366	P366	Session 1	Shu Wan	swan@asu.edu	Markov-Blanket-Guided training for Tabular Foundation Models	Machine Learning and Causal Inference
17338	P	382	P382	Session 1	Aran Canes	aran.canes@epfl.com	Relaxing Act: Comparing Coarsened Exact Matching and Entropy Balancing in Cigna's 2025 Value of Integration Study	Matching, Weighting
17860	P	385	P385	Session 1	Sebastian Boese	sboese@harvard.edu	Doubly Robust Estimation of the Average Treatment Effect with Propensity Score Imbalance	Matching, Weighting
17959	P	387	P387	Session 1	Lauren Liao	Lauren.Liao@hp.org	Achieving Covariate Balance in Infant RSV Prevention through Cardinality Matching with Multiple Treatment Options	Matching, Weighting
18079	P	388	P388	Session 1	Luke Keele	luke.keele@gmail.com	A Weighting Framework for Clusters as Confounders in Observational Studies	Matching, Weighting
21219	P	393	P393	Session 1	Aditya Ghosh	ghoshadi@stanford.edu	Which Covariates to Adjust for? Specification-robust Causal Inference in Observational Studies	Matching, Weighting
17763	P	402	P402	Session 1	Xiaolan Ou	xiaolan.ou@emory.edu	Semiparametric Inference for Causal Path-Specific Effects in Longitudinal Studies	Mediation Analysis, Mechanisms
20705	P	420	P420	Session 1	R. Mitchell Hughes	rmhughes@stanford.edu	Multi-Regretted Confounding: Bounding Causal Effects by Reasoning about Randomness	Partial Identification
17767	P	450	P450	Session 1	Cecilia Ehrlichman	cehr@umich.edu	Causal Discovery for Efficient Offline RL with Factored Action Spaces	Policy Learning
17973	P	451	P451	Session 1	Ritoban Kundu	ritoban.kundu@penmedicine.upenn.edu	Optimal Policy Learning for Recurrent Outcomes with Instrumented Differences-in-Differences: An Application to T2DM Treatment	Policy Learning
18473	P	453	P453	Session 1	Jack Wolf	jack.wolf@penmedicine.upenn.edu	Nonparametric Estimation of Optimal Just-In-Time Adaptive Interventions for Distal Outcomes	Policy Learning
18094	P	470	P470	Session 1	Helen Guo	hguo51@jhu.edu	A generalized front-door method when the mediator is confounded	Proximal Causal Learning

17920	P	483	P483	Session 1	Timothy Sudjono	tsudjon@stanford.edu	Regression Adjustments for Double Randomization in Two-Sided Marketplaces	Randomized Designs and Analyses
18361	P	484	P484	Session 1	Andy Chen	gaozijun199313@gmail.com	Optimal randomization-based FWER control	Randomized Designs and Analyses
18510	P	485	P485	Session 1	Wenmin Zhang	wenmin_zhang@berkeley.edu	Efficient Statistical Estimation for Sequential Adaptive Experiments with Implications for Adaptive Designs	Randomized Designs and Analyses
20694	P	488	P488	Session 1	Jincy Amador	jamarado@usc.edu	Causal Effects in Blinded Trials	Randomized Designs and Analyses
18245	P	501	P501	Session 1	Maximilian Schuessler	maxsc@stanford.edu	Nonparametric Regression Discontinuity Designs with Survival Outcomes	Regression Discontinuity Designs
20669	P	510	P510	Session 1	Trung Phung	tphung12@hku.edu	A Characterization of the Orthocomplement of the Tangent Space of Semiparametric Markov Models	Semiparametric Inference
17987	P	522	P522	Session 1	Jeffrey Zaidi	jaizaidi@gmu.edu	Distributionally Equivalent Urns for the Truncation by Death Problem	Sensitivity Analysis
18073	P	523	P523	Session 1	Benjamin Bcher	bcher@uwhealth.org	Sensitivity to Attrition for Inferences from an RCT	Sensitivity Analysis
18115	P	524	P524	Session 1	Shiyao Xu	u070203@ucla.edu	Inferring Comprehensive Causal Effects in the Presence of Unmeasured Confounders and Missing Outcomes	Sensitivity Analysis
18396	P	528	P528	Session 1	Guilherme Duarte	gduarte@fas.harvard.edu	Identification Limits of Proximal Inference: Sharp Closed-Form Bounds	Sensitivity Analysis
18531	P	530	P530	Session 1	Qingyan Xiang	qingyan.xiang@uvmc.org	Using large language models for sensitivity analysis in causal inference: cases studies on Cornfield inequalities and E-values	Sensitivity Analysis
18688	P	531	P531	Session 1	James Celi Kitch	jkitch@g.harvard.edu	Inferential impacts of spatial confounding in national-scale air pollution health analyses	Sensitivity Analysis
19386	P	532	P532	Session 1	Elia Palumbo	epalumbo@andrew.cmu.edu	Bounding Disparities under Selective Reporting	Sensitivity Analysis
20737	P	535	P535	Session 1	Minh Du Pham	duyminhpham@ucla.edu	Covariate Measurement Errors as an Omitted Variable Bias Problem	Sensitivity Analysis
20855	P	540	P540	Session 1	Mat Moushrom Perzin	mmoushrom@uclastate.edu	Generalized Entry Calibration for Inference with Partially Observed Data: A Unified Framework	Weighting
18427	P	6	P6	Session 2	Ian Lundberg	ianlundberg@ucla.edu	The Causal Effect of Volatility: Estimation by Marginal Structural Models	Applications in Social Sciences
18431	P	7	P7	Session 2	Damiano Baldaccini	d.baldaccini@campus.unimib.it	A Bayesian State-Space Approach with Dynamic Covariates for Disentangling Anticipatory and Intervention Effects	Applications in Social Sciences
20596	P	8	P8	Session 2	Simon Smith	simonalligatorsmith@gmail.com	A Platform for Personalized Financial Interventions	Applications in Social Sciences
20684	P	9	P9	Session 2	Kentaro Nakamura	knakamura@g.harvard.edu	Surrogate Representation Inference for Text and Image Annotations	Applications in Social Sciences
18191	P	24	P24	Session 2	Yidan Zhang	yidan_zhang@uach.edu	The Self-Mixing Model for Imputing Missing Electronic Health Record Data	Applications in Health and Biology
18480	P	31	P31	Session 2	Rachel Hanger	rhangerc@uic.edu	A Protocol for Comparing the Causal Impact of Pre- and Perinatal Factors on Autism	Applications in Health and Biology
18612	P	32	P32	Session 2	Dylan Zapalka	dylanz@umich.edu	Identifying Misreporting Rates in the Absence of Ground Truth Data	Applications in Health and Biology
18702	P	34	P34	Session 2	Yongjun Lee	yongjun.lee@utah.edu	Handling Informative Missing Data in Electronic Health Records: Imputation with the Semiparametric Gaussian Copula Model	Applications in Health and Biology
18788	P	35	P35	Session 2	Trinhua Chen	tcu579@psu.edu	Causal Inference for Any Sequence Count Data	Applications in Health and Biology
20490	P	38	P38	Session 2	Minh Nguyen	minhnguyen@u.edu	When Do Observational Causal Conclusions Survive? Evidence from Patient Access to Medical Records	Applications in Health and Biology
20571	P	40	P40	Session 2	Zhengyuan Zhu	zhuzhengyuan@ucla.edu	Sparse Group LASSO for Causal Discovery in High-Dimensional Multivariate Time Series: An Application to Swine Disease Surveillance	Causal Discovery
17647	P	51	P51	Session 2	Zhuochao Huang	zhuochao.huang@ufl.edu	Stochastic interventions for studying the health effects of environmental mistmists	Applications in Physical Sciences, Engineering, Environment and Miscellaneous Applications
17690	P	61	P61	Session 2	Weiran Li	weiran.li@ubc.ca	When IRT Point Scores Stand in for Latent Confounders: How Test Information Shapes Bias and Interval Validity in Causal Adjustment	Bayesian Causal Inference
18007	P	62	P62	Session 2	Veronica Ballerini	vballerini@hshp.harvard.edu	Transporting Principal Causal Effects Across Strata	Bayesian Causal Inference
18370	P	64	P64	Session 2	George Perreert	gp77@nyu.edu	Why Even Bayesians Need to Worry about Multiple Comparisons	Bayesian Causal Inference
20667	P	65	P65	Session 2	Sam van Meer	svmeer@ese.eur.nl	Early Stopping for Time-Varying Treatment Effects	Bayesian Causal Inference
18469	P	81	P81	Session 2	Chi Zhang	chi.zhang@u.glab	LLM-Augmented Human-in-the-Loop Causal Discovery	Causal Discovery
20749	P	84	P84	Session 2	Andrew Wilson	wilson.stats@gmail.com	Expert-Augmented Causal SHAP: Recovering DAG-Consistent Feature Importance via Iterative Causal Discovery and Domain Knowledge	Causal Discovery
17057	P	90	P90	Session 2	Chris Lam	chris@epistami.ai	Debiasing Alternative Data for Credit Underwriting Using Causal Inference	Causal Fairness, and Bias/Discrimination
17705	P	92	P92	Session 2	Cheng Yu	cheng.yu@chicagobooth.edu	Individualized Inference for Causal Fairness through Conformal Mediation Analysis	Causal Fairness, and Bias/Discrimination
18182	P	101	P101	Session 2	Nicholas Bakewell	nicholas.bakewell@ml.utoronto.ca	Coarsened but Confused: Why Composite Exposures Often Fail in Causal Inference	Causal Inference and SUVA/Consistencies Violations
17660	P	102	P102	Session 2	Mara Mattes	mattes@ucla.edu	Learning and Testing Exposure Mappings of Interference using Graph Convolutional Autoencoders	Causal Inference and SUVA/Consistencies Violations
17794	P	110	P110	Session 2	Jessie Harney	jessie.harney@colostate.edu	From Identification to Implementation: Practical Strategies for Initiating Field Experiments in Government & Non-Profit Research Partnerships	Causal Inference Education
17792	P	122	P122	Session 2	David Ritzwoller	ritzwooll@stanford.edu	Regression Adjustments for Disentangling Spillover Effects	Causal Inference in Networks
18130	P	125	P125	Session 2	Kandros Vardis	ak5484@columbia.edu	Minimax Rates for Estimating Causal Effects in Network Experiments	Causal Inference in Networks
18533	P	128	P128	Session 2	Fei Fang	fei.fang@yale.edu	Adaptive Experimental Design for Efficient Causal Estimators under Neighborhood and Temporal Interference	Causal Inference in Networks
17603	P	142	P142	Session 2	Wenquan Guo	wguo@uchicago.edu	Gaussianized Design Optimization for Covariate Balance in Randomized Experiments	Design of Experiments
18345	P	149	P149	Session 2	Mingmin Wang	michael3233@berkeley.edu	AlloCT: Constrained Treatment Assignment via Semi-Discrete Optimal Transport	Design of Experiments
18520	P	150	P150	Session 2	Kateryna Husar	kat.husar@duke.edu	Dynamic Adaptive Randomization for Efficient Sequential Trials Under Budget Constraints	Design of Experiments
17388	P	160	P160	Session 2	Ruoqi Yu	ruoqi.yu.ry@gmail.com	Using a Two-Parameter Sensitivity Analysis Framework to Efficiently Combine Randomized and Non-randomized Studies	Design-Based Causal Inference
18315	P	164	P164	Session 2	Zijun Gao	gaozijun199313@gmail.com	Testing individual-level null without imputation	Design-Based Causal Inference
18550	P	167	P167	Session 2	Adam Sales	asales@wpi.edu	Exact Fisherian P-Values for Multi-Armed Bandits	Design-Based Causal Inference
20753	P	170	P170	Session 2	Nency Dhanuja	NEENCYDHANUJA@CMAIL.COM	Crime, Salience, and the Housing Market	Design-Based Causal Inference
20741	P	180	P180	Session 2	Siyen Xu	siyen_xu@nyuvcis.com	Pharmacometrics modeling in combination with Q-formulas to adjust for time-varying confounder for time-to-event analysis	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
17152	P	181	P181	Session 2	Jiaki Wu	jiaki_wu@uic.edu	A Latent Factor Panel Approach to Spatiotemporal Causal Inference	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
17458	P	182	P182	Session 2	Lea Botmmer	lbottmer@stanford.edu	Synthetic Control with Disaggregated Data	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
17625	P	183	P183	Session 2	Taehyeon Koo	tk3077@cumc.columbia.edu	Distributionally Robust Synthetic Control: Ensuring Robustness Against Highly Correlated Controls and Weight Shifts	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
17703	P	184	P184	Session 2	Jonas Mikhael	jmm2506@columbia.edu	In Defense of the Pre-Test Valid Inference when Testing Volatilities of Parallel Trends for Difference-in-Differences	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
17735	P	185	P185	Session 2	Zhu Shen	zhushen@berkeley.edu	Causal Supply-Demand Decomposition with Movers	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
17822	P	186	P186	Session 2	Javier Vivien	jviviens@ucl.ac.uk	Difference-in-Differences in the Presence of Unknown Interference	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
18726	P	195	P195	Session 2	Yujue Wang	yujuewu@usc.edu	Resource Onshore, Restriction Offshore: A Causal Decomposition of the AH Premium via Heckman-HCW	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
20347	P	198	P198	Session 2	Gary Hettlinger	gary.hettlinger@nyulangone.org	Semi-parametric Estimation Under a Stationarity Assumption with Applications to Quasi-Experimental Designs	Difference in Differences, Synthetic Control, Methods for Panel and Longitudinal Data
17906	P	212	P212	Session 2	Aleksander Holleran	zander.holleran@gmail.com	Evaluating Dynamic System-Level Congestion Pricing Regimes with Endogenous Interference	Dynamic Treatment Regimes
18655	P	217	P217	Session 2	Shengfeng Song	songshengfeng@cmu.edu	Robust Estimation of Selection Intervention Effects under Multistage Missingness	Dynamic Treatment Regimes
17350	P	241	P241	Session 2	Yinying Yang	linyinyang@stat.ox.ac.uk	Data Fusion with Distributional Equivalence: Test-then-pool	Generalizability/Transportability
18288	P	248	P248	Session 2	Rui Wang	wangrui@uw.edu	Generalized projection tests for function-valued parameters with applications to testing structural causal assumptions	Generalizability/Transportability
18306	P	249	P249	Session 2	Lo-hua Yuan	lohuayuan@gmail.com	Beyond the Experiment Window: Prospective Impacts Under Long-Term Ranking Dynamics	Generalizability/Transportability
20321	P	252	P252	Session 2	Guangbo Wang	guangbo.wang@dartmouth.edu	Robust trial augmentation using external data	Generalizability/Transportability
18090	P	260	P260	Session 2	Beatrix Wen	ywen15@hku.edu	Recursive proximal identification when common causes or mediators are unobserved	Graphical Models
18203	P	271	P271	Session 2	Hani Zabi	hani.zabi@umontreal.ca	Efficiency Gain of Covariate-Adjusted Differential Variance Estimators in Randomized Controlled Trials	Heterogeneous Treatment Effects
18322	P	275	P275	Session 2	Suhwan Bong	suhwanbong@harvard.edu	Generalized Causal Rule Ensembles: Interpretable Heterogeneous Exposure-Response Functions for Continuous Exposures	Heterogeneous Treatment Effects
18693	P	277	P277	Session 2	Melody Huang	melody.huang@yale.edu	Constructing influence sets for heterogeneous treatment effect models	Heterogeneous Treatment Effects
20454	P	279	P279	Session 2	Xianlin Sun	xs1998@connect.hku.hk	The Parachuted Hybrid CATE Estimator with Bootstrap Methods for Inference	Heterogeneous Treatment Effects
17207	P	291	P291	Session 2	Zhe Chen	zhe.chen@penmedicine.upenn.edu	Design-based nested instrumental variable analysis	Instrumental Variables
17547	P	292	P292	Session 2	Alexis Fleming	alexis.w.fleming@vanderbilt.edu	A Modified Instrumental Variable Approach for Modeling Engagement in Mobile Health	Instrumental Variables
17610	P	293	P293	Session 2	Anqi Zhao	az1718@duke.edu	Two-stage least squares with clustered data	Instrumental Variables
18452	P	295	P295	Session 2	Guanglei Hong	ghong@uchicago.edu	Identifying the Cumulative Average Effect of a Multi-Phase Treatment with Noncompliance by Leveraging Multisite Instrumental Variables	Instrumental Variables
20720	P	297	P297	Session 2	Sam Lee	samlee.byu@gmail.com	Few Clusters, Many Problems: A Clustered Wild Bootstrap for Instrumental Variables Estimation with Evidence from School-Board Gender Representation on Achievement Gap	Instrumental Variables
20643	P	310	P310	Session 2	Xiaoxiao Zhou	zhouxx@uab.edu	Implementing the principal stratium strategy for intercurrent events with survival outcomes: a tutorial	Intercurrent Event
18446	P	323	P323	Session 2	Yihan Bao	yihan.bao@yale.edu	Generalizing Causal Effects under Partial Interference in Two-Stage Sampling Designs	Interference and Consistency Violations
17736	P	336	P336	Session 2	Asteria Chlambo	astchlambo@andrew.cmu.edu	Doubly Robust Estimation of Treatment Effects with Missing Outcomes in Longitudinal Studies	Machine Learning and Causal Inference
17953	P	337	P337	Session 2	Kevin Christian Wilbisono	kwib@umich.edu	Machine Learning with High-Dimensional Unstructured Treatments	Machine Learning and Causal Inference
17935	P	338	P338	Session 2	Zhichen Zhao	zhiz147@uic.edu	Incremental Causal Effects for Time to Treatment	Machine Learning and Causal Inference
18194	P	343	P343	Session 2	Arisa Sadehghpour	arisa_sadehghpour@berkeley.edu	Causal Inference with Multiple Latent Textual Treatments	Machine Learning and Causal Inference
18455	P	347	P347	Session 2	Gabrielle Gauthier-Gagne	gabrielle.gauthier-gagne@mail.mcgill.ca	Landscape Analysis of the Causal Inference Literature: A Topic Modeling and Bibliometric Study	Machine Learning and Causal Inference
18579	P	349	P349	Session 2	Yuyao Wang	yuyao.wang@northwestern.edu	Dynamic Conformal Prediction of Survival with Time-varying Covariates	Machine Learning and Causal Inference
18618	P	352	P352	Session 2	Keith Barnatchez	keithbarnatchez@gmail.com	Debiased Machine Learning for Conformal Prediction of Counterfactual Outcomes Under Runtime Confounding	Machine Learning and Causal Inference
18650	P	353	P353	Session 2	Amr Veruggopal	amrveruggopal@stanford.edu	Text-as-Shot Causal Estimation with Sparse Autoencoders	Machine Learning and Causal Inference
18670	P	354	P354	Session 2	Sophie Woodward	sophie.mirabai@gmail.com	Few-shot causal learning for new treatments and outcomes using task embeddings	Machine Learning and Causal Inference
18749	P	357	P357	Session 2	Kaiven Hou	kaiven.hou@berkeley.edu	From Iterative Targeting to One-Step Updates: Convex-Dual Affine Universal Least Favorable Models for Heterogeneous, Distributional, and Policy-Risk Estimators	Machine Learning and Causal Inference
18762	P	358	P358	Session 2	Rahul Ladhania	ladhania@umich.edu	Screens to Smarts: Regularized Apprenticeship Learning with Attention for Inferring Behavioral Pathways for Health Knowledge Gains in a Digital Intervention	Machine Learning and Causal Inference
18720	P	359	P359	Session 2	Bernardo Medenesi	medenesi@gmail.com	Random Forest Counterfactual Similarity for Causal Inference	Machine Learning and Causal Inference
20625	P	362	P362	Session 2	Jihai Jin	jjin@stanford.edu	Reply and Ground: Causal Offline Evaluation of Language Models	Machine Learning and Causal Inference
20674	P	363	P363	Session 2	Yaroslav Mukhin	ym545@cornell.edu	Surrogate Augmentation for Causal Inference on Censored Survival Outcomes	Machine Learning and Causal Inference
20722	P	365	P365	Session 2	Jia Quan	jia.quan@ku.edu	Comparing Causal Forest and BART for Estimating Treatment Effect Heterogeneity with Cluster Data: An Application to LLM Evaluation	Machine Learning and Causal Inference
18157	P	370	P370	Session 2	Jacob M Chen	jchen459@hku.edu	Efficient Counterfactual Mean Estimation Implies Efficient Marginal Structural Model Estimation	Marginal Structural Models
17803	P	384	P384	Session 2	Anna Guo	anna.guo@emory.edu	Weighting-based Identification and Estimation Techniques in Graphical Models of Missing Data	Matching, Weighting
17904	P	386	P386	Session 2	Souradnya Sen	senragu@harvard.edu	Low-rank Covariate Balancing for Causal Inference	Matching, Weighting
18318	P	389	P389	Session 2	Geondo Park	p.geondo@snu.ac.kr	Quantifying Practical Overlap in Causal Inference via Projections	Matching, Weighting
18747	P	390	P390	Session 2	Georgy Kalashov	go9513@gmail.com	Weighted average treatment effect with unknown weights	Matching, Weighting
20337	P	391	P391	Session 2	Yasutaka Hasegawa	yasutaka.hasegawa.mp@hitachi.com	Development and Evaluation of Ensemble Propensity Score Matching: A Comparison with the Covariate Balancing Propensity Score	Matching, Weighting
20752	P	392	P392	Session 2	Xiang Meng	xmeng@ds.fhcf.harvard.edu	Resampling with Control Reuse: A Valid Bootstrap for Fixed-M Nearest-Neighbor Matching	Matching, Weighting
20783	P	400	P400	Session 2	Estor Albring	estor_albring@phd.umd.edu	Validating Causal Mechanisms through Replicability: A Unified Bayesian Framework for Mediation Analysis	Mediation Analysis, Mechanisms
17399	P	401	P401	Session 2	Yuhao Deng	yuhao@umich.edu	Efficient estimation of pathway effects mediated by intermediate events in multi-state models	Mediation Analysis, Mechanisms
17515	P	410	P410	Session 2	Zhiwei Xiao	xzhiwei@berkeley.edu	Estimation, Inference, and Sensitivity for Spillover Effects in Two-Stage Observational Studies via Matching	Multilevel Causal Inference
18382	P	420	P420	Session 2	Denis Agniel	dagniel@rand.org	Vector Incremental Treatment Effects for Causal Inference with Multiple Binary Treatments	Multiple treatments/positivity violations
18442	P	452	P452	Session 2	Chang Liu	changli@bu.edu	Treatment Policy Design in the Presence of Measurement Error	Policy Learning

18503	P	454	P454	Session 2	Elena	Dal Torrione	elena.daltorrione@yale.edu
20280	P	455	P455	Session 2	Jae-kwang	Kim	jkim@iastate.edu
18012	P	460	P460	Session 2	Heleen	Guo	hguo51@jh.edu
17023	P	480	P480	Session 2	Richard	Lia	richard.l@nyu.edu
17338	P	481	P481	Session 2	Timothy	Sudijono	tsudijon@stanford.edu
17846	P	482	P482	Session 2	Kathryn	Lee	kathryn_lee@berkeley.edu
19445	P	487	P487	Session 2	Sergei	Pankratev	srpankratev@gmail.com
20697	P	489	P489	Session 2	Johanna	Sundberg	jsundb@andrew.cmu.edu
17698	P	500	P500	Session 2	Kyle	Schindl	kuschind@iastate.edu
18335	P	502	P502	Session 2	Laura	Forastiere	laura.forastiere@yale.edu
17871	P	521	P521	Session 2	Arianna	Nuti	arianna.nuti@unifi.it
18164	P	525	P525	Session 2	Taeheon	Koo	tk3077@cumc.columbia.edu
18339	P	527	P527	Session 2	Max	Rubinstein	mrubin@rand.org
20655	P	533	P533	Session 2	Zhong	Zheng	1500010705zz@gmail.com
20733	P	534	P534	Session 2	Xuesen	Cheng	chengx3@msu.edu
Entry ID	P	Number	Session Selection	First Name	Last Name	Email	

Optimal Plug-in Treatment Rules under Heterogeneous Network Interference
Off-policy evaluation using debiased calibration
Proximal Inference for Hidden Outcomes
Toward a Causal Framework for Crossover Trials: From Estimands to Estimation
Compound Causal Selection Decisions: An Almost SURE Approach
Improving Variance Estimation for Covariate Adjustment with Binary Outcomes
Design-Aware Variance Reduction for Switchback Experiments: A Comparative Study
Learning Treatment Effects while Treating under Priority Queues
Distributional Discontinuity Design
Bayesian Inference in Longitudinal Regression Discontinuity Designs
On the role of the Potential Outcome Association Structure for Principal Causal Effects
Causal Effects of Modified Treatment Policies under Limited Overlap: A Partial Identification Approach
Bounding causal effects with an unknown mixture of informative and non-informative missingness
Sensitivity Analysis for the Attributable Fraction in Stratified Observational Studies
Pseudo-RIR for Interpreting Low-Power Pre-Trend Tests in Difference-in-Difference Estimator
Title

Policy Learning
Proximal Causal Inference
Randomized Designs and Analyses
Randomized Designs and Analyses
Randomized Designs and Analyses
Randomized Designs and Analyses
Regression Discontinuity Designs
Regression Discontinuity Designs
Sensitivity Analysis
Sensitivity Analysis
Sensitivity Analysis
Sensitivity Analysis
Sensitivity Analysis
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