

Abstract ID	Poster Number	Session Selection	Presenting Author	Title	Primary Category
7869	P222	Session 1	Aaron Hudson	A nonparametric Gai-Simon test and estimator for qualitative effect heterogeneity	Heterogeneous Treatment Effects
7945	P184	Session 2	Adam Bouwens	Selective Experimentation and Stability Radius Models	Generalizability/Transportability
7956	P227	Session 2	Adam Sales	GEPEER: Principal Stratification using Principal Scores and Stacked Estimating Equations	Heterogeneous Treatment Effects
7951	P226	Session 2	Adam Sales	Fully Latent Principal Stratification With Measurement Models	Heterogeneous Treatment Effects
7762	P312	Session 2	Aljagiro Sanchez Becerra	Robust inference for the treatment effect variance in experiments using machine learning	Machine Learning and Causal Inference
7764	P146	Session 1	Aleksei Samokov	Sequential Synthetic Differences in Differences	Difference in Differences
9507	P36	Session 2	Alex Chen	Decorrelation of Dependent Discrete Data for Causal Discovery	Causal Discovery
8094	P48	Session 1	Alex Whitworth	Machine Learning Regression Adjustment for RCTs with Survey Outcomes	Causal Inference and Bias/Discrimination
7516	P420	Session 2	AmrEmad Ghassami	Partial Identification of Causal Effects Using Proxy Variables	Partial Identification
7582	P356	Session 2	AmrEmad Ghassami	Multiply Robust Causal Mediation Analysis with Continuous Treatments	Mediation
8077	P360	Session 1	Amy Pitts	A separable effects approach to identifying the impact of prenatal anesthesia exposure on childhood behavior disorders	Mediation
7676	P305	Session 1	Ana Kenney	Distilling causal effects: stable subgroup estimation via distillation trees in causal inference	Machine Learning and Causal Inference
7650	P120	Session 2	Anand Hernimay	A new causal estimator for continuous exposures	Causal Inference and Bias/Discrimination
7761	P13	Session 2	Andrei Srakar	Extending general BART with Pitman-Yor mixtures: novel nonparametric prior to correct for strong unobserved confounding	Bayesian Causal Inference
7765	P249	Session 2	Andrei Srakar	Instrumental Variable Estimation in Compositional Regression for Time-Use Surveys in Health and Long-Term Care	Instrumental Variables
7715	P536	Session 2	Andrew Yu	Semiparametric inference for sample treatment effects on the treated	Weighting
7811	P16	Session 1	Anna Morgan	Density Regression Bayesian Causal Forests	Bayesian Causal Inference
7733	P309	Session 2	Anna Thomas	Evaluating the impact of popular films on public interest in and consumption of plant-based food	Machine Learning and Causal Inference
9554	P72	Session 2	Anni Hong	Staggered Difference-in-Differences with Partial Interference	Causal Inference and SUTVA/Consistencies Violations
8027	P440	Session 1	Antonio Olivias-Martinez	Proximal causal inference for continuous point-exposure treatments	Proximal causal inference
7512	P31	Session 2	Asarapithan Venkateswaran	Causal discovery with expert knowledge	Causal Discovery
9663	P551	Session 2	Apoorna Lal	Ranking multiple treatment effects using double-machine-learning estimators	Machine Learning and Causal Inference
9615	P556	Session 2	Ariadne Rivera Aguirre	Evaluating the effect of inhaled COVID-19 eviction moratoria on drug overdose death rates: an implementation of targeted learning through a modified treatment policies approach	Machine Learning and Causal Inference
6903	P61	Session 1	Ariel Bayarri	Modeling Interference Using Experiment Roll-out	Causal Inference and SUTVA/Consistencies Violations
7538	P66	Session 2	Arisa Sadehpour	Outcome Modeling in Design-Based Inference for Spatial Experiments	Causal Inference and SUTVA/Consistencies Violations
7116	P241	Session 2	Aurelien Bhatt	Long-Term Causal Inference with Imperfect Surrogates using Many Weak Experiments, Proxies, and Cross-Fold Moments	Instrumental Variables
7937	P214	Session 2	Axel Martin	Efficient generalizability and transportability of survival causal effects	Machine Learning and Causal Inference
7983	P470	Session 2	Ben Hansen	Safety first: Design-informed inference with 'propertee'	Randomized Studies
7018	P351	Session 2	Biyonka Liang	Powerful Partial Conjunction Hypothesis Testing via Conditioning	Mediation
7646	P302	Session 2	Bo Liu	Causal importance of Features in Machine Learning	Machine Learning and Causal Inference
9621	P547	Session 2	Calvin Tolbert	Minimal Optimal Estimates of Individual Causal Effects in Panel Data under Heterogeneous Two Way Fixed Effects Models	Heterogeneous Treatment Effects
8011	P359	Session 2	Can Cui	Unpack the mechanisms of treatment effects in AB tests	Mediation
7103	P512	Session 1	Chan Park	Single Proxy Synthetic Control	Synthetic Control Method
7149	P63	Session 2	Chanhee Lee	Nonparametric Causal Survival Analysis under Clustered Interference	Causal Inference and SUTVA/Consistencies Violations
7744	P466	Session 2	Charlotte Mann	Design-based inference for cluster-randomized experiments	Randomized Studies
7694	P218	Session 2	Charlotte Taham	Developing and validating a treatment recommendation score with an application to the heterogeneous impact of transesophageal echocardiography on clinical outcomes post coronary artery bypass graft surgery	Heterogeneous Treatment Effects
7291	P104	Session 2	ChenCheng Cai	Independent-Set Design of Experiments for Estimating Treatment and Spillover Effects under Network Interference	Causal Inference in Networks
9456	P443	Session 2	Cong Jiang	Efficient and doubly robust estimation of COVID-19 vaccine effectiveness under the test-negative design	Causal Inference and Bias/Discrimination
8110	P474	Session 2	Cory McCartan	An Individual Causal Framework for Evaluating Electoral Systems	Causal Inference and Bias/Discrimination
8622	P474	Session 2	Dane Izenberg	Weighting-Based Estimators for the Survivor Average Causal Effect in Cluster Randomized Trials	Randomized Studies
7571	P99	Session 1	David Goetze	Missing Not at Random Data in Federated Learning Systems	Machine Learning and Causal Inference
9642	P562	Session 1	David Kim	Asymptotically Valid Permutation Test in Strongly Mixing Conditions	Randomized Studies
7723	P68	Session 2	David M. Holtz	Synthesis bias in A/B tests of Recommendation Algorithms	Causal Inference and SUTVA/Consistencies Violations
7875	P148	Session 2	Denis Agnol	Beyond parallel trends: unifying difference-in-differences and synthetic controls	Difference in Differences
7929	P407	Session 2	Dongxiao Wu	Sensitivity Analysis for Quantiles of Hidden Biases in Matched Observational Studies	Sensitivity Analysis
7412	P211	Session 2	Duy Pham	LODL: A Simple and Precise Estimator of Heterogeneous Treatment Effects	Heterogeneous Treatment Effects
7389	P492	Session 1	Elaine Chu	Sensitivity Analysis with Likelihood Ratio Test and Pearson's chi-square Test from IU Trials	Sensitivity Analysis
8637	P557	Session 1	Enoran Van Voet	Adaptive causal forests for practical challenges: an application to randomized controlled trials	Machine Learning and Causal Inference
7012	P285	Session 1	Elise Walker	A new parameterization of DAGs and causal Markov kernels for scientific feature discovery	Machine Learning and Causal Inference
6895	P284	Session 2	Emily Johnson	Economic Burden of Breast Cancer in Denmark: Estimation and Evaluation of Causal Methods	Machine Learning and Causal Inference
8053	P260	Session 2	Emre Kiciman	A New Frontier at the Intersection of Causality and LLMs	LLM and Causality
7128	P209	Session 2	Erik Sierdруп	QIR Curves for Multi-Armed Treatment Rules	Heterogeneous Treatment Effects
8017	P472	Session 1	Fan Xia	Efficient Design-based Inference for Stepped Wedge Designs	Randomized Studies
7305	P106	Session 1	Fei Fang	Average and Conditional Inward and Outward Spillovers of One Unit's Treatment under Network Interference	Causal Inference in Networks
7696	P335	Session 1	Georgy Kalashnikov	Poisson regression under heterogeneous treatment effects	Weighting
9591	P570	Session 2	Guilio Erasi	SMAC: Sparse Matrix Completion method	Synthetic Control Method
7685	P306	Session 2	Guanghui Pan	Estimating Heterogeneous Treatment Effects for Survival Data with Doubly Doubly Robust Estimator	Machine Learning and Causal Inference
7662	P1	Session 1	Guilherme Duarte	An Efficient Algorithm for Closed-Form Partial Identification of Causal Quantities	Algorithmic Causal Inference
7971	P185	Session 1	Haidong Li	Robust Representativeness	Generalizability/Transportability
7627	P67	Session 1	Hannah Li	Operational Challenges in Scaling Randomized Trials: The Role of Capacity Constraints	Causal Inference and SUTVA/Consistencies Violations
7494	P178	Session 2	Harrison Li	Efficient combination of observational and experimental datasets with structural information about outcome mean functions	Generalizability/Transportability
9644	P552	Session 2	Herbert Susmann	Local Longitudinal Modified Treatment Policies	Machine Learning and Causal Inference
7902	P515	Session 2	Heng Peou	The Perils of Nonstationary Data in Synthetic Control Applications	Synthetic Control Method
7153	P206	Session 1	Hui Lan	Causal Q-Aggregation for CATE Model Selection	Heterogeneous Treatment Effects
7943	P70	Session 2	Ian Lundberg	Non-Existent Outcomes in Research on Inequality: A Causal Approach	Causal Inference and SUTVA/Consistencies Violations
7148	P46	Session 2	Ian Shrier	Sampling based on likelihoods (SML): A potential alternative design	Causal Inference and Bias/Discrimination
7045	P287	Session 1	Ismaïla Balde	Ultra-high dimensional confounder selection algorithms comparison with application to radiomics data	Machine Learning and Causal Inference
7624	P300	Session 2	Jacob M. Chen	Proximal Causal Inference With Text Data	Machine Learning and Causal Inference
7887	P468	Session 1	Jaffer Zaid	Rothman sufficient cause urn analysis of the truncation by death problem	Randomized Studies
8047	P219	Session 2	Jana Marešková	Comprehensive Causal Machine Learning	Machine Learning and Causal Inference
7544	P11	Session 1	Jared Fisher	A Bayesian Classification Trees Approach to Treatment Effect Variation with Noncompliance	Bayesian Causal Inference
7619	P181	Session 2	Jaron Lee	Completeness results for identification in selected data models for data fusion	Generalizability/Transportability
9572	P569	Session 2	Jeffrey Zhang	Universal Randomization Inference and Sensitivity Analysis for Matched Observational Studies with Continuous Treatments	Sensitivity Analysis
7747	P47	Session 1	Jenshan Gockack	Data-Adaptive Experimentation to Find Contexts with the Most and Least Discrimination	Causal Inference and Bias/Discrimination
7931	P390	Session 2	Jenny Lee	Estimating exposure-response curves in multi-level data: causal pooling of cluster-specific curves	Multilevel Causal Inference
9521	P566	Session 1	Jiayin Li	Geographic Regression Discontinuity Design with Spatially Correlated Noise	Regression Discontinuity
7091	P42	Session 2	Jiawen Liu	Regression-Based Proximal Causal Inference	Causal Inference and Bias/Discrimination
7219	P331	Session 1	Jing Li	Treatment bootstrapping: a new approach to quantify uncertainty of average treatment effect estimates	Matching
7226	P225	Session 2	Jing Tao	Uniform Inference for Local Conditional Quantile Treatment Effect Curve with High-Dimensional Covariates	Heterogeneous Treatment Effects
9447	P35	Session 1	Jinzhao Li	Root cause discovery	Causal Discovery
7213	P43	Session 1	Jiwon Kim	Credible Evidence of Gender Discrimination Using Instrumental Inequality	Causal Inference and Bias/Discrimination
9626	P558	Session 1	Joel Persson	Off-Policy Learning of Content Recommendations: Optimizing Digital Distribution Channels	Machine Learning and Causal Inference
7442	P177	Session 1	Johan de Aquas	Recovering target causal effects from post-exposure selection induced by missing outcome data	Generalizability/Transportability
9584	P546	Session 2	Johanna Enselinger	Engineering Social Groups: How Organizational Group Assignments Affects the Social Fabric	Causal Inference in Networks
7925	P499	Session 1	Joseph Antonelli	Sensitivity analysis with multiple treatments and multiple outcomes with applications to air pollution mixtures	Sensitivity Analysis
7606	P82	Session 1	Juan Mendez	Towards Accessible Proof Techniques for Non-Identification in Causal Inference	Causal Inference Education
9648	P563	Session 1	Jungho Lee	MU-assisted Randomization Tests for Complex Treatment Effects in A/B Experiments	Randomized Studies
9513	P500	Session 1	Junmin Lee	MLE-based plug-in estimation of the Causal Dose-Response Curve	Machine Learning and Causal Inference
7654	P534	Session 1	Kathly Lee	Bridging Binaryization: Causal Inference with Dichotomized Continuous Treatments	Weighting
7803	P221	Session 1	Kan Chen	A Differential Effect Approach to Partial Identification of Treatment Effects	Heterogeneous Treatment Effects
9526	P449	Session 1	Katherine Hoffman	A tutorial on studying continuous, time-varying, and/or otherwise complex exposures using longitudinal modified treatment policies	Machine Learning and Causal Inference
7859	P182	Session 1	Keith Barnatchez	Estimating Causal Effects with Error-Prone Exposures Using Control Variables	Generalizability/Transportability
7914	P340	Session 1	Kevin Josey	Measurement Error in Causal Inference: A Review	Measurement error and missing data
9602	P539	Session 2	Kevin Tao	Regression discontinuity under clustering	Bayesian Causal Inference
7938	P201	Session 1	Ket Le	From Psychics to Flies: Tracing the Impact of Layoffs on Food Access in the United States	Machine Learning and Causal Inference
7642	P83	Session 2	Ket Le	Online Learning in the Face of Unemployment	Causal Inference Education
7970	P315	Session 1	Kirk Vanacore	Integrating Detection and Causal Models using Fully Latent Principal Stratification	Machine Learning and Causal Inference
9478	P462	Session 2	Kirk Vanacore	An application of regression discontinuity design for evaluating the impact of program features in a computer-based learning platform	Regression Discontinuity
7575	P215	Session 2	Lars van der Laan	Combining T-learning and DR-learning: a framework for oracle-efficient estimation of causal contrasts	Heterogeneous Treatment Effects
7269	P103	Session 2	Laura Forastiere	Inverse probability weighting-based bias correction methods for causal effects estimated under misspecified interference sets	Causal Inference in Networks
7008	P141	Session 2	Laura Hatfield	Survival after hospitalization: Constructing counterfactual time-to-event outcomes for difference-in-differences studies	Difference in Differences
7917	P257	Session 1	Laura Montelatici	Causal Mediation Analysis with Hidden Mediators	Mediation
7358	P333	Session 2	Lauren Liao	Cardinality Matching with Multiple Versions of Treatment	Matching
9899	P565	Session 2	Lei Shi	Forward selection and post-selection inference in factorial designs	Randomized Studies
9665	P571	Session 2	Lingke Jiang	A Synthetic Control Design for Moderate Covariate and Sample Size	Synthetic Control Method
9498	P299	Session 2	Linqiao Zhou	Treatment Effect Heterogeneity with Spatio-temporal Data	Heterogeneous Treatment Effects
9636	P203	Session 2	Luke Keele	Flexibly Estimating and Interpreting Heterogeneous Treatment Effects of Laparoscopic Surgery for Cholecystitis Patients	Heterogeneous Treatment Effects
9660	P564	Session 2	Magge Wang	Criteria-Based Randomization: A Flexible and Transparent Restricted Randomization Framework for Better Experimental Design	Randomized Studies
7900	P321	Session 2	Marie-Laure Charignon	Antihypertensive target trial emulation in electronic health records to inform drug repurposing alternatives for dementia prevention	Effectively Score
7791	P69	Session 2	Matthew Eichhorn	Low-degree Outcomes and Clustered Designs: A Combined Approach for Causal Inference under Interference	Causal Inference and SUTVA/Consistencies Violations
7534	P214	Session 1	Matthew Pryce	Causal machine learning for heterogeneous treatment effects in the presence of missing outcome data	Heterogeneous Treatment Effects
7049	P288	Session 1	Matthew Smith	Performance of Cross-Validated Targeted Maximum Likelihood Estimation	Machine Learning and Causal Inference
7966	P112	Session 2	Máximo Cortes-Rodriguez	Staggered Rollout Designs with Clustering	Causal Inference and Bias/Discrimination
7881	P90	Session 2	Megan Amyr	A Novel Perspective for Carbon Offsetting through the Potential Outcomes Framework	Causal Inference for environmental impact evaluation

6848	P282	Session 1	Mengxin Yu	Strategic Decision-Making in the Presence of Information Asymmetry: Provably Efficient RL with Algorithmic Instruments	Machine Learning and Causal Inference
7085	P289	Session 1	Mengxin Yu	Strategic Decision-Making in the Presence of Information Asymmetry: Provably Efficient RL with Algorithmic Instruments	Machine Learning and Causal Inference
7084	P453	Session 2	Mengxin Yu	Test-Negative Designs with Various Reasons for Testing: Statistical Bias and Solution.	Randomized Studies
6920	P62	Session 2	Michael Elliott	Causal Inference in the Presence of Limited Overlap	Causal Inference and SUTVA/Consistency Violations
7343	P210	Session 2	Michael Valiancus	Active Feature Acquisition in Precision Medicine	Heterogeneous Treatment Effects
7207	P244	Session 2	Min Heng Cho	Manipulating a Continuous Instrumental Variable: Algorithms, Partial Identification Bounds, and Inference under Randomization and Biased Randomization Assumptions	Instrumental Variables
7717	P247	Session 1	Nadav van Thierff	Identifying Causal Effects of Nonlinearly Ordered Treatments using Multiple Instrumental Variables	Instrumental Variables
7282	P354	Session 1	Nancy Hui Lan Leung	Identifying correlate of protection for COVID-19 vaccines using causal inference framework	Mediation
7886	P270	Session 1	Nanum Jeon	The causal effect of volatility: Estimation by marginal structural models	Longitudinal Data Analysis
9586	P668	Session 1	Nathan Glick	Robust Causal Signatures from Joint Sensitivity Analyses of Multiple Estimands	Sensitivity Analysis
8002	P71	Session 1	Nathan Wkile	Causal inference with spatio-temporal data using process-informed stochastic interventions	Causal Inference and SUTVA/Consistency Violations
7647	P464	Session 2	NIAN SI	Tackling Inference Induced by Data Training Loops in A/B Tests: A Weighted Training Approach	Randomized Studies
7633	P462	Session 2	Nian Si	Experimental Design For One-sided Matching Marketplaces	Randomized Studies
9467	P564	Session 2	Nicholas Williams	Two-Side Targeted Minimum Loss Based Estimation for Non-Negative Two-Pair Outcomes	Causal Inference and Causal Inference
9439	P555	Session 2	Nima Hezazi	Evaluating immune correlates of protection in vaccine efficacy trials with stochastic-interventional causal effects	Machine Learning and Causal Inference
7398	P81	Session 1	Noah Stovitz	The Interpretation of Associational Language in Research Statements	Causal Inference Education
7725	P248	Session 1	Octavio M. Aquilar	Online Training, Working from Home, and Industry Productivity	Instrumental Variables
8575	P229	Session 2	Oliver Hines	Causal inference with continuous treatments: a tale of two estimands	Heterogeneous Treatment Effects
7883	P34	Session 1	Pardis Semmani	Causal Discovery in Directed, Possibly Cyclic, Graphical Models	Causal Discovery
7255	P173	Session 2	Paul Zivich	Transporting average causal effects with positivity violations	Generalizability/Transportability
7094	P224	Session 2	Pawel Morczykwolek	Inference on Variable Importance Measures for Heterogeneous Treatment Effects	Heterogeneous Treatment Effects
6815	P281	Session 1	Pierluigi De Bartolomeis	Hidden yet quantifiable: A lower bound for confounding strength using randomized trials	Machine Learning and Causal Inference
9472	P553	Session 2	Pierluigi De Bartolomeis	Hidden among subgroups: Detecting critical treatment effect bias in observational studies	Machine Learning and Causal Inference
8706	P541	Session 2	Prabirsha Rakshit	Proximal Causal Inference with Some Invalid Proxies	Causal Inference and Bias/Discrimination
7578	P216	Session 1	Qi Zhang	A Comparison of Causal Forests and the DR-Learner for Estimating Conditional Average Treatment Effects	Heterogeneous Treatment Effects
7157	P172	Session 2	Qiaia He	Generalizing the intention-to-treat effect of an active control against placebo from historical placebo-controlled trials to an active-controlled trial: A case study of the efficacy of daily oral TDF/FTC in the HPTN 084 study	Generalizability/Transportability
7420	P65	Session 1	Qiaqing Xu	Estimating higher-order Spillover Effects on Network	Causal Inference and SUTVA/Consistency Violations
7317	P332	Session 1	Quinn Lamers	Flexible Almost-Exact Matching for Trustworthy Causal Inference	Machine Learning
7712	P145	Session 1	Rachna Gobzaru	Exploring the Impact of Health IT Features on Quality of Hospital Care	Difference in Differences
7230	P293	Session 2	Rasiah Nabi	Statistical Learning for Constrained Functional Parameters in Infinite-Dimensional Models with Applications in Fair Machine Learning	Machine Learning and Causal Inference
7235	P400	Session 1	Richard Guo	Confounder Selection via Iterative Graph Expansion	Observational studies
7236	P45	Session 2	Robert Larzelere	Pseudo-Robust Solutions to Lord's Paradox	Causal Inference and Bias/Discrimination
7663	P481	Session 2	Ruiji Sun	The impact of the long-term indoor thermal environment exposure from China's Hwai River Policy	Regression Discontinuity
7296	P64	Session 2	Ruohan Zhan	Estimation and Inference under Recommender Interference	Causal Inference and SUTVA/Consistency Violations
7298	P95	Session 2	Ruohan Zhan	Post-Epidemic Reinforcement Learning Inference	Machine Learning and Causal Inference
7457	P109	Session 1	Savador Balkus	Nonparametric Network Causal Inference for Continuous Exposures in Mobile Source Air Pollution	Causal Inference in Networks
7137	P330	Session 2	Sam Pimentel	Re-evaluating the impact of hormone replacement therapy on heart disease using match-adaptive randomization inference	Matching
7435	P108	Session 1	Seungba Lim	A Bayesian approach to Estimate Causal Peer Influence Using Latent Location for Unmeasured Confounding of Homophily	Causal Inference in Networks
6981	P40	Session 2	Shane Sparkes	The Functional Average Treatment Effect	Causal Inference and Bias/Discrimination
7777	P15	Session 2	Shaurya Gaur	Optimizing Clinical Trial Design with Causal Learning: Insights and Predictions for Improved Success Rates	Bayesian Causal Inference
7561	P33	Session 1	Shreyas Prakash	Towards Causal Discovery with Statistical Guarantees	Causal Discovery
7169	P291	Session 1	Shuangping Li	Dyadic Reinforcement Learning	Machine Learning and Causal Inference
7034	P205	Session 1	Shih Lu	Principal Stratification with Continuous Post-Treatment Variables: Nonparametric Identification and Semiparametric Estimation	Heterogeneous Treatment Effects
9530	P187	Session 1	Sky Qu	Super-Efficient Estimation of Average Treatment Effect based on Randomized Controlled Trial Augmented with External Controls or Observational Study	Generalizability/Transportability
9625	P190	Session 2	Sonia Markes	Unpacked graphs for causal inference	Graphical models
7246	P456	Session 1	Soohun Shin	Do algorithms help humans make better decisions? A framework for experimental evaluation	Randomized Studies
7817	P313	Session 1	Songhong Cho	Gaussian Processes for Social Scientists: A powerful tool for addressing model-dependency and uncertainty	Machine Learning and Causal Inference
7340	P520	Session 1	Sophia Rein	Emulation of a target trial to estimate the per-protocol effect of switching from triple to dual antiretroviral therapy on clinical outcomes in people with HIV	Target Trial emulation / Application of causal inference
7940	P411	Session 2	Sophie Woodard	Harmonizing the Scale of Spatial Processes for Causal Inference with Geospatial Data	Causal Inference in Networks
9460	P567	Session 1	Stella McMullen	Creating Control Groups for Assessing Market-Level Treatments: Assessing a Promotional Campaign Aimed at Increasing Sales	Sensitivity Analysis
8044	P113	Session 2	Steven Wilkins-Reeves	Model-Based Inference and Experimental Design for Interference Using Partial Network Data	Causal Inference in Networks
7300	P105	Session 1	Supriya Tiwari	Quasi-randomization tests for network interference	Causal Discovery
7654	P463	Session 1	Taehyeon Kwon	Causal Inference for Balanced Incomplete Block Designs	Instrumental Variables
7915	P250	Session 1	Takuma Iwasaki	Impact of Presectorial Systems on Charging Decisions: Application of the Instrumental Variable Method	Instrumental Variables
9673	P561	Session 2	Tarwi Shinkre	Making predictions from missing data, without the imputation	Missing data
7720	P218	Session 2	Ta-Wei Huang	Synergizing Experiments: Designing Personalized Marketing Interventions through Incrementally Representation Learning	Heterogeneous Treatment Effects
7993	P318	Session 1	Tianhui (Tiffany) Cai	C-Learner: Constrained Learning for Causal Inference	Machine Learning and Causal Inference
9481	P255	Session 2	Tim Morrison	Experimental Design with a Binary Instrument Under a Partially Linear Model	Instrumental Variables
7134	P513	Session 1	Timothy Sudjiono	Inference for Synthetic Controls via Refined Placebo Tests	Synthetic Control Method
7519	P22	Session 2	Ting-Hsuan Chang	Post-selection inference for causal effects after causal discovery	Causal Discovery
7568	P380	Session 1	Trung Phung	Zero Inflation as a Missing Data Problem: A Proxy-based Approach	missing data
8000	P410	Session 1	Vasilis Syrgkanis	Inference on Optimal Dynamic Policies via Softmax Approximation	Optimal Dynamic Treatment Effects
9594	P540	Session 1	Veronica Ballerini	Synthetic control method for clinical trials and precision medicine	Bayesian Causal Inference
7323	P179	Session 2	Vidhwal Khawawale	Disparate effect of missing mediators on the transportability of causal effects	Generalizability/Transportability
7414	P107	Session 1	Vidhaurie Thiyaagawaran	Data-adaptive exposure thresholds for the Horvitz-Thompson estimator of the Average Treatment Effect in experiments with network interference	Causal Inference in Networks
7848	P430	Session 1	Walker Leite	Reporting practices and guidelines for machine learning to estimate propensity scores	Propensity Scores
7657	P495	Session 2	Wang Miao	Introducing the specificity score: a measure of causality beyond P-value	Sensitivity Analysis
7338	P175	Session 1	Wensie Hu	Paradoxes and resolutions for semiparametric fusion of individual and summary data	Generalizability/Transportability
7911	P498	Session 1	William Bekerman	A Split-Sampling Framework for Powerful Design of Observational Studies under Unmeasured Confounding	Sensitivity Analysis
7925	P30	Session 2	Xi Lin	Causality Inspired Models for Trading-off Invariance and Prediction Error in Financial Time Series Forecasting	Causal Discovery
9510	P509	Session 1	Xiang Meng	Caliper Synthetic Matching: Generalized Radius Matching with Local Synthetic Controls	Matching
9671	P254	Session 1	Xiangyu Yu	Estimation of causal odds ratios in cluster randomized trials with non-compliance using structural nested models	Instrumental Variables
9557	P253	Session 1	Xiaobin Zhou	Robust, sharp bounds for principal effects in randomized encouragement design with an ordinal measure of compliance	Instrumental Variables
7689	P307	Session 1	Xindi Lin	Efficient, Cross-Fitting Estimation of Spatial Treatment Effects in Semiparametric Spatial Point Processes	Machine Learning and Causal Inference
7995	P471	Session 2	Xinhe Wang	Design-based analysis of Hajek estimators with covariate adjustment in stratified and clustered RCTs	Randomized Studies
9599	P186	Session 1	Xinran Miao	Robust Transfer Learning Between 2020 and 2024 U.S. Presidential Elections: A Case Study of Transporting Inference from a 2020 Digital Advertising Campaign	Generalizability/Transportability
7174	P490	Session 1	Yaxuan Huang	Unifying SL ₂ sensitivity analyses for regression and weighting estimators	Sensitivity Analysis
7201	P101	Session 1	Yhan Bao	Estimating heterogeneous spillover effects on network neighbors to identify influential and susceptible individuals	Causal Inference in Networks
7217	P44	Session 1	Ykun Zhang	Nonparametric Inference on Dose-Response Curves Without Positivity Condition	Causal Inference and Bias/Discrimination
7223	P102	Session 2	Yilin Li	Randomized Experiment for Dyadic Data with Interference	Causal Inference in Networks
8022	P252	Session 2	Yilin Sang	The Instrumental Variable Model with a Binary Outcome and Categorical Instrument and Treatment	Instrumental Variables
7156	P480	Session 1	Youngh Suk	Biasing of Multiple Control Groups in Fuzzy Regression Discontinuity Designs: Evaluating Extended Time Accommodations	Regression Discontinuity
7616	P217	Session 2	Yuanzhe Ma	A Practical Minimax Approach to Causal Inference under Limited Overlap	Heterogeneous Treatment Effects
7073	P41	Session 2	Yuchen Hu	A Decision-Theoretic Framework for Sample Selection in Randomized Experiments	Causal Inference and Bias/Discrimination
7377	P255	Session 2	Yuxia Zhang	Causal Mediation Analysis with Ultra-High Dimensional Potential Confounders for the Study on Geriatric Depression and Alzheimer's Disease	Mediation
7603	P110	Session 1	Yufeng Wu	Causal Inference With Contagion and Latent Homophily Under Full Interference	Causal Inference in Networks
8611	P362	Session 1	Yuhao Deng	Separable pathway effects for semi-competing risks in multi-state models, with application to leukemia data	Mediation
7330	P514	Session 1	Yujin Jeong	A new perspective on synthetic controls	Synthetic Control Method
7333	P457	Session 1	Yujin Jeong	Identifying localized treatment effects in high-dimensional outcome spaces	Randomized Studies
9607	P542	Session 1	Yunwen Ji	Targeted Learning Estimation of Sampling Variance for Improved Inference	Causal Inference and Bias/Discrimination
7068	P452	Session 1	Yuzong Jin	Comparing HIV Vaccine Immunogenicity across Trials with Different Populations and Study Designs	Randomized Studies
7498	P312	Session 2	Yuyang Li	Off-policy evaluation using debiased calibration weighting	Lighting
7669	P304	Session 1	Yuyao Wang	Doubly Robust Estimation of Treatment Effect for Time-to-event Outcome under Dependent Left Truncation and Informative Right Censoring	Machine Learning and Causal Inference
9617	P361	Session 1	Yuzhou Lin	Statistical Inference for High Dimensional Mediation Effects	Mediation
7737	P310	Session 1	Zach Wood-Doughty	DoubleLingo: Causal Estimation with Large Language Models	Machine Learning and Causal Inference
7741	P311	Session 1	Zach Wood-Doughty	Causally Sufficient Dimension Reduction for Text Data	Machine Learning and Causal Inference
8081	P320	Session 2	Zeyi Wang	Super Ensemble Learning Using the Highly-Adaptive-Lasso: Imaging Data in Causal Inference	Machine Learning and Causal Inference
9639	P560	Session 2	Zhenhao Song	Random network in time series studies with bipartite interference	Matching
8019	P228	Session 1	Zhenhao Zhang	Revisiting a problem of Robinson with application to individual treatment effects	Heterogeneous Treatment Effects
6987	P130	Session 2	Zhenghao Zeng	Causal Inference with High-dimensional Discrete Covariates	Causal Inference with high-dimensional covariates
7260	P207	Session 1	Ziun Gao	Estimating Heterogeneous Treatment Effects for General Responses	Heterogeneous Treatment Effects