

Causalworlds

Monday, September 16, 2024

Session A: Classical Causal Inference - PI/4-405 - Bob Room (1:45 p.m. - 3:00 p.m.)

time	[id] title	presenter
1:45 p.m.	[46] Modeling Latent Selection with Structural Causal Models	CHEN, Leihao
2:10 p.m.	[64] Zero Inflation as a Missing Data Problem: a Proxy-based Approach	PHUNG, Trung
2:35 p.m.	[40] Which causal scenarios might support non-classical correlations?	KHANNA, Shashaank

Tuesday, September 17, 2024

Session A: Classical Causal Models - PI/4-405 - Bob Room (1:45 p.m. - 3:00 p.m.)

time	[id] title	presenter
1:45 p.m.	[63] What, in the world, is a violation of causal faithfulness?	FRASER, Patrick
2:10 p.m.	[39] Classical causal models in string diagrams	LORENZ, Robin
2:35 p.m.	[77] Identifying classical Markovian causal models from generalized observation	FRIEND, Isaac

Session A: Quantum causality and compositionality - PI/4-405 - Bob Room (3:45 p.m. - 5:00 p.m.)

time	[id] title	presenter
3:45 p.m.	[37] Causally faithful unitary circuit decompositions	VAN DER LUGT, Tein
4:10 p.m.	[50] Partitions in quantum theory, and causal decompositions of 1D Quantum Cellular Automata	VANRIETVELDE, Augustin
4:35 p.m.	[36] Causality of meaning in compositional language models (an invitation to collaborate)	COECKE, Bob

Wednesday, September 18, 2024

Session A: Quantum Causal Models - PI/4-405 - Bob Room (3:45 p.m. - 5:00 p.m.)

time	[id] title	presenter
3:45 p.m.	[51] QUANTUM LATENTS: DISTINGUISHING CAUSAL SCENARIOS WITH INDISTINGUISHABLE CLASSICAL ANALOGS	CENTENO DÍAZ, Daniel
4:10 p.m.	[32] Cyclic causal modelling with a graph separation property in classical and quantum theories	FERRADINI, Carla
4:35 p.m.	[35] A Semantics for Counterfactuals in Quantum Causal Models	CAVALCANTI, Eric

Thursday, September 19, 2024

Session A: Network nonlocality 1 - PI/4-405 - Bob Room (3:45 p.m. - 5:00 p.m.)

time	[id] title	presenter
3:45 p.m.	[62] Two convergent NPA-like hierarchies for the quantum bilocal scenario	XU, Xiangling
4:10 p.m.	[47] Escaping the Shadow of Bell's Theorem in Network Nonlocality	CIUDAD ALAÑÓN, Maria
4:35 p.m.	[49] Observational-Interventional Bell Inequalities	PODERINI, Davide

Friday, September 20, 2024

Session A: Network Nonlocality 2 - PI/4-405 - Bob Room (3:45 p.m. - 4:35 p.m.)

time	[id] title	presenter
3:45 p.m.	[52] Quantum non-classicality in the simplest causal network	LAUAND, Pedro
4:10 p.m.	[44] Limitations of causal models of the triangle network, in the symmetric subspace and beyond	KRIVÁCHY, Tamás