24th Australian Institute of Physics Congress



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Causal Mediation in Quantum Causal Models

Wednesday 14 December 2022 14:00 (30 minutes)

We analyse the ontological models framework underlying Spekkens' formalism for contextuality, in the light of quantum causal models. We argue that QCMs can maintain the spirit of noncontextuality by rejecting classical assumptions about how intermediate causes screen off correlations.

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