

Abstract Submitted
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Quantum measurement with Mach-Zehnder Interferometer YUN-
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We use an electronic Mach-Zehnder Interferometer (MZI) as a measurement device.
We perform a measurement on a system by coupling with MZI using a phase shift
induced by Coulombic coupling. By reading current and noise cross-correlations,
strange conditioned averages can be constructed using the contextual values technique.

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