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Field estimation and the statistical analysis of dark currents

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The prevailing way of analyzing dark currents is by looking only at the mean current. While there have been some work to extract usefull information from that, there's a lot of data being ignored by neglecting the inherently statistical nature of the current.

In this talk, I will present a novel method for field estimation and its advantages as opposed to the current method of beta estimation from the FN curve.

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