

Abstract Submitted
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Gaussian Techniques applied to Completeness in Optical Calculations RICHARD KRISKE, University of Minnesota — An interesting interpretation of Completeness and Group Theory can be found in using classical Gaussian Calculations that have been used previously in Mapping (from Gauss and Riemann) and Relativity. A simple reinterpretation of the observer and the meaning of the completeness of the observation yields some fascinating results that may have a Theoretical Significance and seems to yield some testable Optical and Atomic Effects. The most interesting part of this interpretation is that it is not a difficult deviation from the current theory.

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