

# Linearly polarized photons and determination of the polarization degree

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Linearly polarized photons are an invaluable tool for disentangling the nucleon spectrum. Used in a number of experiments both past and present, a range of techniques have been developed to determine the polarization degree of the photons. Many recent measurements have revealed the need to have a more accurate measurement of the degree of polarization, the systematic error of which was often insignificant compared to the statistical error.

In the talk, the advantages of each technique are outlined and possible methods to reduce the uncertainties for the future.

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