

Abstract Submitted  
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**Experiment rejects all quantum interpretation models of light and does not reject the Newtonian model of diffraction** JOHN HODGE<sup>1</sup>, Retired — Young's double slit experiment conducted in 1801 of diffraction and interference remains unexplained. The Scalar Theory of Everything (STOE) model of single photon diffraction is a model with photons being directed by plenum forces along their trajectory as Newton speculated. A simulation using the STOE makes predictions of screen patterns. The experiment used an image resulting from a single slit projected onto a second mask. If the second mask slit is placed at the center of the image, a Fraunhofer diffraction pattern is projected onto the screen. One side of a slit in the minima examined the result of varying the intensity of the illumination across the slit and the result of only one of the double slits being illuminated. The resultant patterns on a screen were photographed and are on the opposite side of center from the illuminated side of the second mask. The STOE simulation reproduced the images. These observations reject all other models of diffraction. (<http://intellectualarchive.com/?link=item&id=1578>)

<sup>1</sup>I plan to attend on day of my presentation.

John Hodge  
Retired

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