

1067-01-613

James J. Tattersall* (tat@providence.edu), Department of Mathematics, Providence College, Providence, RI 02918, and **Shawnee L. McMurrin**. *Mary Cartwright and G.H. Hardy's 1928 Oxford Seminar*.

In the fall of 1918, Mary Cartwright matriculated at St. Hugh's, Oxford. Four years later she achieved a First Class in mathematics on the Oxford Finals. She was the first woman to achieve that distinction. She taught at the Alice Oxley School and later at the Wycombe Abbey School before returning to Oxford in 1928 where she attended Hardy's graduate seminar. Cartwright received her D.Phil. degree from Oxford in 1930 under the supervision of Hardy and E.C. Titchmarsh. We focus on her Oxford undergraduate education and her impressions of and contributions to Hardy's seminar. (Received September 11, 2010)