

## Mary Lucy Cartwright (1900–1998)

Mary Cartwright earned her DPhil from Oxford University (1930). Her more than 90 papers made important contributions to the theory of functions and differential equations, and a collaboration on radar analysis laid the foundation for chaos theory. Cartwright was director of studies in mathematics at College (Cambridge) Girton 1936-1949 and then Mistress of Girton. She was promoted to Reader (1959) and was President of the LMS (1961-1963). Cartwright was the first woman mathemati-

cian elected to Fellow of the Royal Society (1947) and the first woman to receive the Royal Society's Sylvester Medal (1964) and the LMS De Morgan Medal (1968). Cartwright was elevated to Dame Commander of the British Empire in 1969.

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