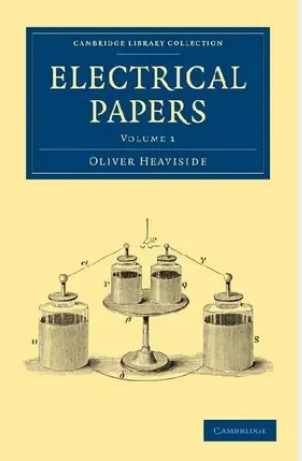
Heaviside

Electrical Papers - Volume 1

self-taught authority on electromagnetic theory, telegraphy and telephony, Oliver Heaviside (1850-1925) dedicated his adult life to the improvement of electrical technologies. Inspired by James Clerk Maxwell's field theory, he spent the 1880s presenting his ideas as a regular contributor to the weekly journal, The Electrician. The publication of Electrical Papers, a year after his election to the Royal Society in 1891, established his fame beyond the scientific community. An eccentric figure with an impish sense of humour, Heaviside's accessible style enabled him to educate an entire generation in the importance and application of electricity. In so doing he helped to establish that very British phenomenon, the garden-shed inventor. Illustrated with practical examples, the subjects covered in Volume 1 include voltaic constants, duplex telegraphy, microphones and electromagnets.

The publication of Electrical Papers in 1892 established Heaviside (1850 1925) as an authority on electromagnetic theory, telegraphy and telephony.



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