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Sommario/riassunto	John William Strutt was an English physicist best known as the co-discoverer of the element argon, for which he received the Nobel Prize in Physics in 1904. Rayleigh graduated from Trinity College, Cambridge, in 1865 & after conducting private research was appointed Cavendish Professor of Experimental Physics in 1879, a post which he held until 1884. These highly influential volumes, first published between 1877 & 1878, contain Rayleigh's account of acoustic theory. Bringing together contemporary research & his own experiments, Rayleigh clearly describes the origins & transmission of sound waves through different media. This textbook was considered the standard work on the subject for many years & provided the foundations of modern acoustic theory. Volume 2 discusses theories of aerial vibrations, with discussions of experimental procedures of aerial vibrations in tubes & rectangular chambers, & the theory of resonators.