

**THE ROMANCE OF SCIENCE.
SPINNING TOPS: THE
"OPERATIVES' LECTURE" OF THE
BRITISH ASSOCIATION MEETING
AT LEEDS, 6TH SEPTEMBER, 1890**

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JOHN PERRY

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MAGNETISM, LIGHT, AND MOLECULAR SPINNING TOPS.

Page 122.

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BY
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LECTURE 10

ENTROPY

ENTROPY

This Report of an Experimental Lecture

IS INSCRIBED TO

SIR WILLIAM THOMSON,

BY HIS AFFECTIONATE PUPIL, THE LECTURER, WHO

HEREBY TAKES A CONVENIENT METHOD OF

ACKNOWLEDGING THE REAL AUTHOR OF

WHATEVER IS WORTH PUBLICATION

IN THE FOLLOWING

PAGES.



PREFACE.

THIS is not the lecture as it was delivered. Instead of two pages of letterpress and a woodcut, the reader may imagine that for half a minute the lecturer played with a spinning top or gyrostat, and occasionally ejaculated words of warning, admonition, and explanation towards his audience. A verbatim report would make rather uninteresting reading, and I have taken the liberty of trying, by greater fullness of explanation, to make up to the reader for his not having seen the moving apparatus. It has also been necessary in a treatise intended for general readers to simplify the reasoning, the lecture having been delivered to persons whose life experiences peculiarly fitted them for understanding scientific things. An "argument" has been added at the end to make the steps of the reasoning clearer.

JOHN PERRY.

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