# PURE LOGIC: OR, THE LOGIC OF QUALITY APART FROM QUANTITY; WITH REMARKS ON BOOLE'S SYSTEM AND ON THE RELATION OF LOGIC AND MATHEMATICS

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Pure Logic: Or, the Logic of Quality Apart from Quantity; With Remarks on Boole's System and on the Relation of Logic and Mathematics by W. Stanley Jevons

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## W. STANLEY JEVONS

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## PURE LOGIC

OR

THE LOGIC OF QUALITY.

TOMBOM :

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OR THE

#### LOGIC OF QUALITY APART FROM QUANTITY:

WITH

REMARKS ON BOOLE'S SYSTEM AND

ON THE RELATION OF LOGIC AND MATHEMATICS.

BY

Williams JEVONS, M.A.

Logica est are artium et scientia scientiarum. — Scorus.

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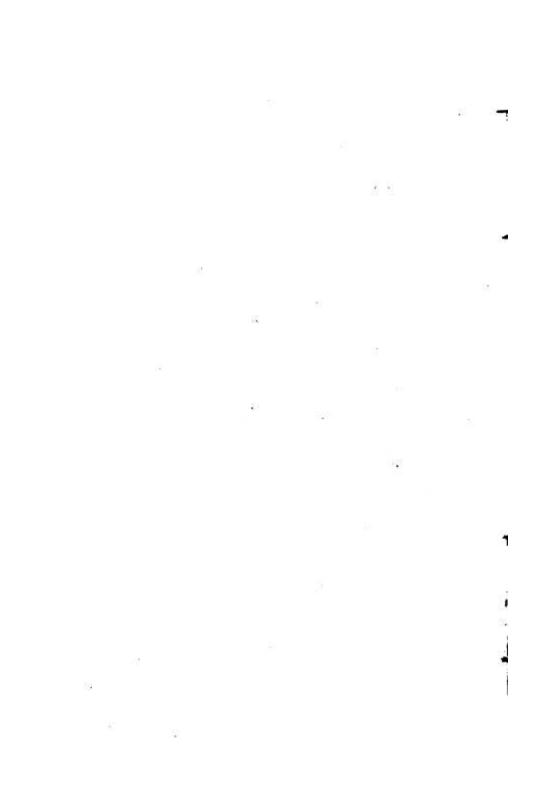
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#### PURE LOGIC.

#### INTRODUCTION.

It is the purpose of this work to show that Logic assumes a new degree of simplicity, precision, generality, and power, when comparison in quality is treated apart from any reference to quantity.

1. It is familiarly known to logicians that a Extent and term must be considered with respect both to the intent of individual things it denotes, and the qualities, circumstances, or attributes it connotes, or implies as belonging to those things. The number of individuals denoted forms the breadth or extent of the meaning of the term; the qualities or attributes connoted form the depth, comprehension, or intent, of the meaning of the term. The extent and intent of meaning, however, are closely related, and in a reciprocal manner. The more numerous the qualities connoted by a term, the fewer in general the individuals which it can denote; the one dimension, so to speak, of the meaning being given, the other follows, and cannot be given or taken at will.