ELEMENTS OF DEDUCTIVE LOGIC

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Elements of Deductive Logic by Noah K. Davis

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NOAH K. DAVIS

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NOAH K. DAVIS, Pr.D., LLD.

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PREFACE

This treatise is designed as a text-book for undergraduates. It comprises the body of approved logical doctrine, so that in a limited time a student may acquire a rounded knowledge of the fundamental forms of thought, be profited by the excellent discipline of the study, and prepared for the pursuit of philosophical sciences.

Those who wish to go beyond the elements of logic will find much additional matter in my larger work, entitled "The Theory of Thought," designed especially for universities. In my "Elements of Psychology" are explained the relation of the idea as a mental image to the notion as a product of thought, and the various mental processes involved in thinking. In both works many references will be found to authorities and to the literature of the subject.

In the preparation of the present text, I have tried to be clear, simple, and true, and to mitigate the natural severity of the subject by copious illustration. The care I have taken, and my experience of more than twenty years in teaching logic, lead me to hope that my fellow-teachers and their pupils will find the treatise well adapted to their wants, and that it will therefore tend to promote the study of this admirable and invaluable science.

A special feature is a praxis appended to each chapter. Many standard exercises have been retained, and many new ones introduced. They have been carefully arranged in progressive order, in correspondence with the increasing complexity of the subject. I would suggest that the working of the praxes alone, without any recitation of the text, will insure a more satisfactory knowledge of elementary logic than the closest reproduction of the text, the praxes being omitted.

In the chapter on Fallacies, I have adhered to the original Aristotelic distribution, believing that it should be well known to every student of logic, and that none better has been proposed.

No treatment of induction is included in this book. But, deeply impressed with the importance of that branch of logic, especially in its relation to the physical sciences, I have prepared a companion volume, entitled Elements of Inductive Logic, which completes the system.

NOAH K. DAVIS.

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CONTENTS

INTRODUCTION

	I.—DEFINITION OF LOGIC	
81	The definition. The word. A valued study	agy
	Science distinguished from art. Logic a science	1
	Thought the object-matter of logic	
	Forms of thought. Second intentions	
	Necessity of the forms. Their violability	
	Free treatment adopted	
	II.—PRIMARY LAWS	
§ 7.	Their origin and general character	8
	The Law of Identity. Rhetorical forms	
	The Law of Contradiction. Rhetorical forms	
	The Law of Excluded Middle	
	Single statements. Co-ordinate and complementary	
	Logic only a negative criterion of reality	
	The postulate of logic. Equipollence	
	Praxis on Primary Laws	
	PART I.—CONCEPTION	
	I.—THE NOTION	
15.	Abstraction. Marks. Concrete and abstract terms	15
	Generalization. Classification. Specialization	
	Conception. Individual and general concepts	
18.	These momenta coexist. Mark and concept	20
19.	Denomination. Common and proper names	20

1

CONTENTS

§ 20.	Intension and extension of concepts. Correlated	age 22
	Progress towards perfection. Clear and distinct	
	Praxis on The Notion	
	TT NW I BRAW	
	. II.—RELATIONS	
§ 28.	The qualitative and quantitative wholes	26
	The quantitative whole, integral and collective	
§ 25.	The qualitative whole, intensive and extensive	28
	Coextension of notions	
	Subordination of notions. Genera and species	
§ 28.	Praxis on Relations	32
	III,—DIVISION	
8 29.	Co-ordination of notions. Dichotomy	33
	Negative notions. Correlative notions	
	Trichotomy and polytomy. Disparate notions	
	The ground, process, and kinds of division	
	Rules for division	
	Praxis on Division	
	IV.—DEFINITION	
2 25	Intensive view of definition. An explication of marks	41
	Indefinable notions. Convertibility	
•	Extensive view. Intersection. Genus and difference.	
	Forms approximating definition?	
	Kinds of definition; real, nominal, genetic	
	Rules for definition	
	Praxis on Definition	
0		
	V.—SYSTEM	
§ 42.	Scheme of intension and extension	49
	Scheme of first and second intentions	
	The summum genus. In science. In talk	
	The infima species. In nature—not considered	
	Individuals, the basis but not parts of a logical system	
§ 47.	Relation of division and definition in a system	54

	CONTENTS	vii
	P	age
§ 48.	Expression of a system. Porphyry's tree	56
§ 49.	Praxis on System	57
	VI.—PREDICATION ·	
§ 50.	Its form limited only by self-contradiction	59
	Quality of judgments or propositions	
	Existence predicated. Relative. Absolute	
§ 58.	Negative forms. Pure. Infinite. Impure	61
	Intensive and extensive forms. A non-predicable	
	The categories of Aristotle. Interpreted	
§ 56.	The predicables of Aristotle	64
	Praxis on Predication	
	VII,-SIMPLE PROPOSITIONS	
S 58.	Propositions of two kinds, categorical and conditional	67
COMPANY DE	The categorical proposition dissected	
	The copula, its tense, its quality. Negative subject or	
0.01	predicate	
	Quantity of judgments or propositions	
	Universal propositions. Signs of. Ambiguity of all.	
	Partial or indefinite propositions. Signs of	
	Ambiguity of some. Its semi-definite sense	
	Scheme of the propositional forms	
	Praxis on Simple Propositions	
9 00.		
	VIII.—COMPOUND PROPOSITIONS	
§ 70.	First kind, having components obvious	79
	Second kind, exponibles. Exclusives and exceptives.	
	Semi-definite propositions	
§ 78.	Quantified predication. Small letter symbols	82
	Two views; compound qualitative, or simple quantita-	
	tive	83
§ 75.	Rule for quantifying the predicate	85
	Praxis on Compound Propositions	