

I Method / Logic / Existenz

$\frac{L}{M}$ laws propositions inferences
 adds not logical operations Method p. 6

Method in Philosophy

Medieval I

12th century : saying what Augustine said
 Abelard : *Sic et non* 158 props. distinguishing
 Lambert : *Books of sentences* : collecting, ordering opinions
 Gilbert de la Porrée : existence of a *quæstio*
 Coenobius up to Estius - 1610
 development up to Comenius + Lambert + others

Medieval II

Introduction of Aristotle
 used as an authority
 used science of statistics to problems
 basic sets of terms + relations
 accepted + adapted
 as a Father of the Church
 Aristotelian - Augustinian controversy

Medieval III

Dominance of Logic no contradiction
 Radical skepticism : God can do whatever we think
 no contradiction : I exist as existing spirit
 what neither is present nor exists

judgment: necessity/possibility/contingency

Deduction

Method in Philosophy deductivist

rationalism / empiricism
materialism

critique

idealism / empiricism

ideals

Descartes

regulae ad directionem ingenii : clear + distinct
cogito ergo sum indubitable

Spinoza

substance, one infinite eternal

Leibniz

monads + psychology-physic parallelism

unknowable thing in itself / noumena

In what way we cannot help knowing if we want to know

deduction of ideas Fichte Schelling Hegel

German

German

Rousseau

Schopenhauer Kierkegaard Fichte Hegel Marx Nietzsche Dilthey Bloch

II Definition & System

Define your terms
Plato / Republic / Socrates - early language def seen in it - failure acknowledged
Aristotle - E.R. Niebuhr defined all virtues & vices / whether correctly, a problem
cannot control
systematic context
has
systematic terms
distinguished meanings
selected the one he wanted
added distinction or clarification of his own
eg is
the judgment of the virtuous man / good right
and wrong

nominal: how to use word appropriately
exp. computing process of spontaneous learning / teaching
Insight 173-181
in a dictionary all terms are explained using other words
explained in dictionary
common sense - as may vary as v. classes
not a faculty but a procedure
Keep asking eg until you no longer
have the blank experience of not understanding

explanatory: derived defined through basic terms & basic relations

basic terms fix basic relations

basic relations fix basic terms

In whose set is verified

Mendeleev - Periodic table

Niels Bohr - Periodicity established via
variances in internal atomic structures

mass who frequently appeared by "m"
in verified equations of a physical system
Newtonian, Einsteinian, quantum theoretical

Method as Dynamic

1. RG Collingwood Autobiography OUP 1946 56 ch. ~~29~~²⁹ 29-43 Q + A
You do not know the meaning of a proposition until you know how it is intended to answer - hence ϕ produces ψ & ψ is not ψ until ϕ is asked. S.H.

2. Question leads to the answer - dynamic element in method
Question expresses experience 3-fold
| of not understanding
| of not knowing how to avoid
| of not knowing that an answer is ^{not} wrong

3. Question sets the direction of the inquiry it initiates -
freedom over how experienced
Also the criticism of an solution to the problem
removal of negative experience

4. Insufficient answers not useless
reveal a lack of clarity processes in question
lead to its modification reformulation
may lead to discovery of an undiscovered of the first method

The dialectic community

genesis - mechanics: up to Galileo Newton
chemistry: up to Mendeleev
biology: up to Darwin (statistical methods)
physics: up to Einstein, Heisenberg
mechanics
common basis heuristic structure: arising ^{related} _{of} questions Nihil BSW

common dialectic - actualities
filling out the potentialities of the local through
language - basic terms relations
articulation - Ph.D. - significant output to journals
media - texts, books, articles, films, etc.

generalization of process 1 Q + A

IV

Understanding - Concepts

Naive understanding: how to use each word appropriately
acquisition of common terms of a language
included in a language

Explanatory coming to understand the system of basic terms + relations

the way of: insight into phenomena

pre-Euclidean: e.g. Pythagoras

Euclidean: definition, axioms, postulates

orderly + cumulative series of problems

facilitated insight I, I

Generalized geometry in dim curved space any curves

David Hilbert - implicit definitions / images irrelevant
1898

Insight known to Ar Verstehen

Overlooked in dead-end scholasticism

understanding detached from empirical concepts

that: understanding, knowledge, judgment

3rd Antiphrastus Kraft - Verstehen

known to Descartes (rules) but not distinguished

endless disputation
no control over concepts
which right concepts

Y. I

insight understanding: product of compared concepts

concepts: produced by metaphysical machinery

divergent concepts: multiple forms / essence / existence / substance

no criticism endless disputation

insight: known to Descartes

clear + distinct ideas
expressed in Analytic Geometry

regulae ad directionem ingenii

Descartes on 6th method: indubitable premises

demonstrable conclusions

V Science - Verifying

Le Bonnet, Logique et methode chez Aristote
Paris. Vrin 1937

Verification superfluous in decadent school
rationalism
idealism / necessity

necessity in empirical method
Royal Society no qq can raised unless stable by observation - experiment

Ries Kjaer
Newman
Principles of Ascent
12. not identified

scientific verification: of A, then B; but B; so possible A
not one but many acts of seeing
 $PV = RT = K$

independent cases plus interpretation and upon problem
linked together by general theory
+ theory is what is verified

Carl Becker 1926 What are historical facts

They certainly are not data
They are in the mind of the historian

judgments of fact are in the mind
facts themselves are in the repeated inquiry

~~reconstruction~~
and per se non cogitatur
proportional truth

George Santayana
AF the masses : AF asks no questions.
Skip the elite : SK has no positive answers
Skeptical - Animal Justice 1923

VI Knowing & Willing

A. Aq - intellect moves the will : efficient causality

ignoti nulla cupido
nihil avariter nisi praecogitatur

scientificity
wholeness
rationality

↓
quest for responsibility - a 4th transcendental

under already known - as efficient causal
- as material "

absolutely
concretely | no : " God has placed our minds here
as efficient cause N
as material " e

VII Priority of the object
the subject

analysis in itself e
intentionality analysis e

Priority of talk | as means of communication
as ~~direct to be~~
direct of ultimate import

Analysis deduced from intentionality Insight 14-17

Intentionality analysis : for too complex to be deduced
has to be known
highlighting common sense
ought
judgment