

The Philosophy of Multilevel Reality and the Morphosynthetic Method, a New Approach to Hegel's Theoretical Works

Hegel's major theoretical (non-historical) works, published by him ("Phenomenology of Spirit," "Science of Logic," "Encyclopedia" are explored from the perspective of the philosophy of multilevel reality and using the new author's method, called morphosynthesis. The philosophy of multilevel reality asserts that there is an ontological structure of reality, as a hierarchy of its domains; each higher level is more complex than the lower one, is supported by it, but possesses new properties and laws. The morphosynthetic method iteratively analyzes the structures of complex works, constructs appropriate graphical representations (mostly by hierarchical networks), which allow hermeneutic syntheses of the meanings of the isolated or ensembles of works addressed, as well as transformations of the graphical structures. It is shown that Hegel's works share this multilevel philosophy, both explicitly and through their structure. A triangular modular and a multi-level organization of the works is highlighted. The ternary microstructure corresponds to the dialectical epistemological relationship of thesis-antithesis-synthesis or the ontological interaction of being-nothingness-becoming. The multi-level macrostructure reflects the stages of human consciousness and those of natural or social reality. This leads to intense correspondences between these structures, revealing new meanings and allowing for new graphic representations. Finally, an "aesthetic" structure of the works can also be detected, through certain relationships between their parts, in accordance with the Pythagorean "golden section", which could indicate Hegel's desire to fuse the Christian trinity with the ancient Hellenic beauty. This is also evident in his union between the metaphysical ontology of Aristotle and of scholastics, with Plato's dialectics.

Keywords: *Hegel's philosophy, dialectical relationships, multilevel reality, morphosynthetic method, graphical representation, hermeneutic exploration*

Introduction

We will analyze five of Hegel's most important works (with the abbreviations we will use in the bibliographical references), which form the structural-conceptual core of his philosophy: two relatively independent works ("The Phenomenology of Spirit" (PS), "The Science of Logic" (SL) and three grouped in the "Encyclopedia of Philosophical Sciences": "The Logic" of Encyclopedia (LE), "The Philosophy of Nature" (PN), "The Philosophy of Mind [Spirit]" (PM).

Instead of focusing on a single work ("The Phenomenology"), I preferred to try to provide an overview of the structure of the core of the Hegelian system. Beyond the dialectical argumentation at the level of sentences (micro-reasoning), which has been studied more extensively, what also matters is the chain of ideas at the level of each work (mezzo- reasoning) and their evolution throughout the body of works (macro- reasoning).

1 We will first point out some characteristics of the morphosynthetic method,
2 inspired by the philosophy of multilevel reality, then we will apply this method
3 in the analytical and synthetic study of Hegel's works and see what new insights
4 this approach can bring.

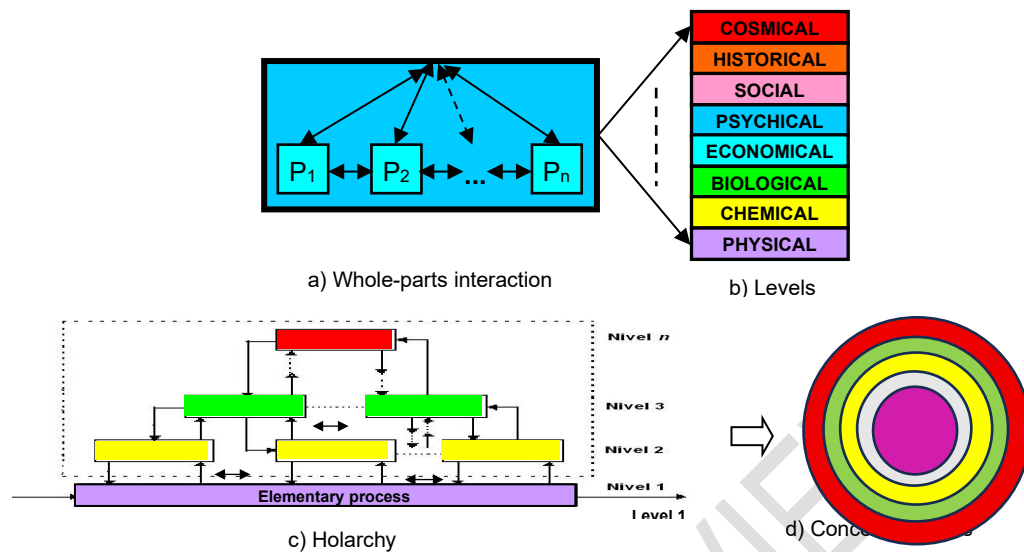
5 6 7 **Philosophy and Method**

8 9 *Philosophy of Multilevel Reality*

10
11 An appropriate and fruitful approach to understanding Hegel's conception
12 is to study it from the point of view of the theory of multilevel reality. This theory
13 asserts that there is an ontological structure of reality, as a hierarchy of its
14 domains (physical, chemical, organical, social). Each upper level is more
15 complex than and is supported by the lower; on the one hand, the lower furnishes
16 the building materials (together their properties), which interact and modify
17 themselves, giving birth to the structure of the upper level, with new properties.
18 On the other hand, this new structure acts on each of its components and on their
19 ensemble (in fact, interact with them), so that they are modifying together their
20 properties. This implies a hierarchy of existing sciences and, possibly, a
21 philosophy that evaluates and summarizes the results of the sciences and the
22 relationships between them.

23 The best start for comprehending this complex structure is from the main
24 issues concerning the relationship between part and whole (see Figure 2.1a&b):
25 a) reductionism, b) holism, and c) interactionism (also known as relationism or
26 systemism) – mutual, not univocal, conditioning. We must absolutely notice that
27 “whole” and “part” are relative notions: any whole in relation with its parts (P_1 ,
28 P_2, \dots, P_n) is, in its turn, a part of a more comprehensive whole; therefore, it is a
29 *holon* (*holos* – integer, *on* – part), so called by A. Koestler (1976, 48), which
30 enables the avoidance of reductionisms to the whole or to parts.

31
32

1 **Figure 2.1.** Hierarchies of levels and of holons

2

3 *Source:* Author's own conception

4

5 The totality of scientific knowledge could be divided into several *sciences*. This
 6 division is not only epistemological, but rather corresponds to the existence of some
 7 autonomous ontological domains of the reality. Each of them could be described by
 8 specific elementary *components* and *structures* of components. Among the elements
 9 of each domain and among the elements and their ensembles, there take place specific
 10 interactions, which could be described (more or less rigorously) by quantitative laws
 11 or, at least, by specific qualitative rules.

12 This philosophic conception may be based just on the Aristotelian philosophy (of
 13 matter as substratum and of form as superstratum of reality), as well as on his logic
 14 (inspired by biology), of genres and species over the individual objects. The
 15 philosophy of levels was systematically developed by the Stoics. This idea was taken
 16 over by Descartes (1644, 1985), then by Hegel and A. Comte (1830-42), and, after
 17 that, by N. Hartmann (1953), R. Poli (2001), M. Bunge (2005) and M. Espinoza
 18 (2022). The ideas of hierarchical systems were also sustained by Whitehead (1929,
 19 1970), having as one of his sources the theory of logical types, of Whitehead and
 20 Russell (1910-1913, 1963). It was brightly taken over by H.A. Simon, Nobel Prize for
 21 economics (1962).

22 The scientific theory of the levels was also sustained in physics by J.-P. Vigier
 23 (1961), in biology – by A. Koestler (1964), L. von Bertalanffy (1968), N. Eldredge
 24 (1985), S.N. Salthe (1985, 1993), S. Okasha (2006), in economics – by K. Marx (1966-
 25 1991), M. Mesarovic et. al. (1970), M. Giampietro (2005), and in sociology – by G.
 26 Gurvitch (1958), U. Bronfenbrenner (1977), R.K. Sawyer (2005).

27 For Hegel, the interpretative framework of the conception of multilevel reality
 28 (chosen here by me) is implicitly justified just by himself. In the *Introduction* to the
 29 “Philosophy of Nature” (in the addition to §252, a number absent in translation), after
 30 listing the division of the book according to the sciences corresponding to the domains
 31 of reality (mechanics, physics, organics), Hegel states: “Each stage [*Stufe*, level] is a

1 specific realm of Nature and all appear to have independent existence [*für sich*, for-
 2 itself], but the last [the life] is the concrete unity of all the preceding ones, just as, in
 3 general, each successive stage [level] embodies [*an ihr*, in-itself] the lower stages
 4 [levels], but equally posits these, as its non-organic nature, over against itself. One
 5 stage [level] is the power [potential] of the other, and this relation is reciprocal
 6 [*gegenseitig*]. Here can be seen the true meaning of powers (*Potenzen*)” (PN 27 §252).
 7 The texts in square brackets are clarifications added by me (following the original
 8 German text), but the first meaning of *Stufen* is indeed “level”. This, after that the
 9 translation states, a few pages earlier, precisely that "Idea is present in every grade or
 10 level [*jeder Stufe*] of Nature itself" (PN 14 §247).

11

12 *The Morphosynthetic Method*

13

14 The philosophical and scientific works of Hegel are among the most extensive
 15 and complex in their fields. Their overall structure and details are difficult to grasp
 16 and understand immediately, so I thought that approaching them with the help of
 17 graphic representations, accompanied by an appropriate hermeneutics, might
 18 facilitate this endeavor. The task is difficult, because it involves modeling written
 19 works by graphic means.

20 The simplest and most intuitive representation of these multilevel structures is by
 21 graphs, in the form of trees, but with the root up and the branches down, in which the
 22 relationships between the components on the same level remain implicit. However,
 23 between, on any level, may be connections between the nodes of the tree in that level
 24 (which form networks) or even in other levels, so that Koestler said that arborisation
 25 and reticulation are the architectural principles of complex systems (Koestler 1976,
 26 94)

27 If we combine the graphic representation of the whole (in interaction with its
 28 parts) with that of the levelling of the reality domains, we obtain a hierarchical tree
 29 (from upward to downward), of a *holonic hierarchy*, which Koestler named
 30 *holarchy*, like the concentric levels, in Figure 2.1c.

31 I will try to rely the graphic representation on the multilevel approach to artistic
 32 works developed by the Polish aesthetician and philosopher (of phenomenological
 33 background) Roman Ingarden, from 1931 to 1970 (1931, 1973). Ingarden
 34 distinguishes a four-level (layer) structure in literary works: phonetic-lexical,
 35 meaningful (word, sentence, phrase), object targeted or represented, imagined object
 36 (visual, auditory, tactile). If characters with their own literary discourses appear in the
 37 work, four additional layers are attached to them.

38 With regard to pictorial works of art, Ingarden asserts in another papers that a
 39 picture is an intentional object, created in the mind based on the image in question,
 40 omitting some aspects but adding others related to the "sensitivity of the soul" and its
 41 culture. Of particular interest is the structure of the painting, in which Ingarden
 42 distinguishes three layers: the image reconstructed through painting (deciphered
 43 according to certain rules of perspective, color, and others), the reconstructed material
 44 object, and, finally, the "literary" theme (I would rather say "narrative," referring to a
 45 historical or cultural event). Ingarden developed similar concepts for architecture,
 46 music, and film.

1 We cannot provide an exegesis of the entire work of the Polish aesthetician here,
 2 but I would like to add a few remarks. In literary works, it seems to me that, above the
 3 meaningful layer of the sentence, a layer of overall composition should be added,
 4 which goes beyond the linguistic layer itself. This is necessary for more complex
 5 literary works (or cycles of works, as in Balzac), as well as for those studied here.

6 If we compare this stratification with the four meanings that Dante distinguishes
 7 in a literary work and which can only be reached gradually (1903, II, 1) – literal,
 8 allegorical, moral, and anagogical (oversense) – it appears that Dante lacks the lexical
 9 level (perhaps because it is too common), while in Ingarden the allegorical meaning
 10 is divided into targeted and imagined objects, but in return the moral and the
 11 anagogical are missing.

12 Our *morphosynthetic method* attempts to give a graphic form to the structure of
 13 ideas in complex works, in a synthetic and intuitive way. In practice, it seeks to
 14 establish a correspondence between the imagined or anagogical layer of the written
 15 work and an image that takes up the names of the main ideas (especially through the
 16 text of the titles) from the content of the works (a phenomenal manifestation) and
 17 arranges them in a graphic structure (also phenomenal) corresponding to the essential
 18 anagogical meaning. Of course, this operation requires knowledge of the work and an
 19 adequate hermeneutics of it, starting from the inside out. It often allows the discovery
 20 of an originary phenomenon, such as Goethe's "Urpflanze" (2009).

21 The structure obtained in the end (and here I am referring more to the relatively
 22 linear one) is in fact modularized on several levels, so that it allows for controlled
 23 expansions (detailations) or contractions (concentrations), as the metamorphosis of
 24 holons.

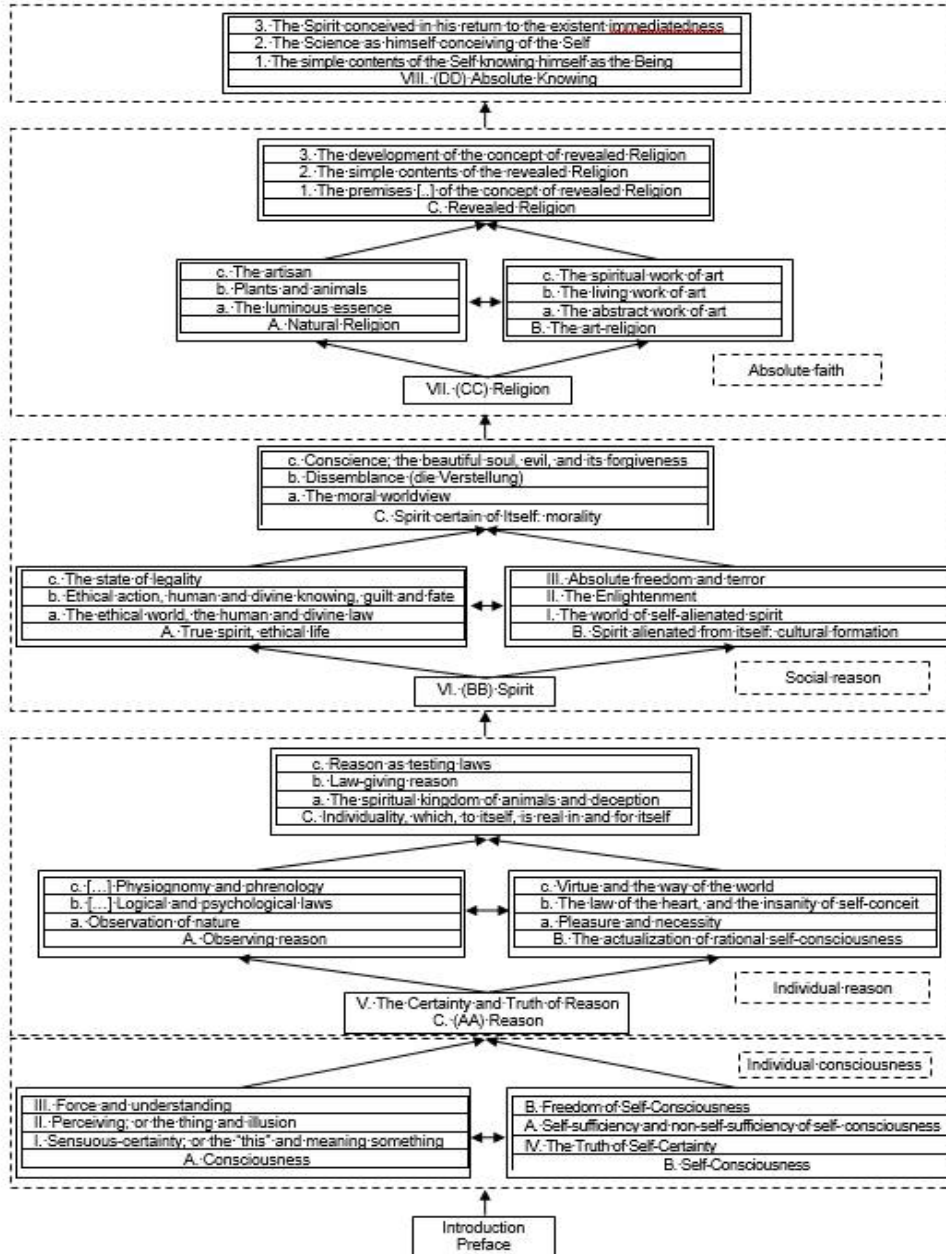
25 After constructing the graphic structures, a morphological analysis follows,
 26 through which similar sequences and their modifications can be identified, which can
 27 lead to meaningful interpretations of content. Similarly, diagrams of different works,
 28 by the same author or by others, can be compared relatively easily. Thus,
 29 correspondences between their parts can be established, in terms of form or content,
 30 which allow similarities and differences to be revealed, enabling a more adequate and
 31 nuanced understanding of the ideas contained therein. Therefore, a closed process of
 32 adapting the graphic form to the content and vice versa is established. The content
 33 manifests itself in form, and the form reveals the content, becoming an expressive
 34 form that somehow approaches art.

35 For the works we are discussing here, which have very rigorous structures, the
 36 most suitable form for diagrams was, not coincidentally, some hierarchical network
 37 (in fact, a variety of hierarchical tree structures), with parts of the works as nodes,
 38 delimited by the authors themselves through titles (which reduces the subjectivity of
 39 the modeling). We will see that the internal structure of these philosophical and
 40 scientific works is itself hierarchical. Unlike the sequence of these titles from top to
 41 bottom in the contents of the books, in our diagram it will be from bottom to top, in
 42 which the mutually correlated parts will be placed in boxes on the same level, and the
 43 successive ones on different levels. Figure 2.2 contains such a diagram (but reduced
 44 in size to fit on the page of the journal) from Hegel's work "The Phenomenology of
 45 Spirit", and a reduction is given in Figure 3.1.

46 If we also introduce broken arrows in the initial diagram, from bottom to top

1 (indicating an influence or affiliation of content/meaning), in addition to the
 2 continuous arrows, the hierarchy becomes a network, or the broken arrows and the
 3 respective boxes can be represented as another hierarchy (as in Figures 3.2 and 3.3).
 4

5 **Figure 2.2.** *Extended diagram (reduced size) of the “Phenomenology of spirit”*



6
 7 *Source:* Author's own conception
 8

9 Starting in 2001, I published several papers on the philosophy of science
 10 (especially economics) and of the multilevel reality, which contained various
 11 schematic representations (Popovici 2001, 2014a-2014d, 2016, 2022). Finally, I
 12 arrived at the present formats, first with all the detailed content, and then with two
 13 increasingly concentrated forms (plus other structures, this time circular). I thus

1 represented all the main books by Hegel and Comte, as well as the four volumes of
 2 “Capital” (plus the “Contributions...”). I analyzed the scientific and philosophical
 3 ideas contained in these works, in a study of over 150 pages, which is part of a book
 4 prepared for publication. I have also used similar diagrams to the study of Dante,
 5 Balzac and Baudelaire.

6 Later, I discovered two diagrams by Andy Blunden in the Marxist Internet
 7 Archive (<https://www.marxists.org/reference/archive/hegel/help/diagrams.htm>),
 8 with the main concepts from Hegel's "Encyclopedia" — interesting, but too brief
 9 for what I was looking for. In the summer of 2025, I found four posters, created
 10 by Martin Grismann and his colleagues (<https://hegel.net/en/e-poster.htm>)
 11 with triangular "mosaics" for some aspects or works of Hegel, but they were too
 12 complex and difficult to follow and handle.

13 14 **Structure of Hegel's Works**

15
16 The bibliography of writings on Hegelian philosophy is immense. I will cite
 17 here only a few books in English (hopefully the latest editions), grouped
 18 according to their subject matter: “Phenomenology” — J. Hyppolite (1979), A.
 19 Kojeve (2014), K.R. Westphal (1989), H.S. Harris (1997); “Logic” — J. & E.
 20 McTaggart (1910); “Phenomenology” and “Logic” — J.B. Baillie (1901), W.
 21 Kaufmann (1978); “Philosophy of Nature” — S.S Hahn (2007), T. Pinkard
 22 (2010); “Philosophy of Spirit” and society — H. Marcuse (1940), G. Lukacs
 23 (1975); dialectics — B. Croce (1907), T. Pinkard (1988), T. Adorno (2017).

24 25 *“The Phenomenology of Spirit”*

26
27 In “The Phenomenology of Spirit” (1807, 2008), which is his first
 28 epistemology, Hegel starts (as Descartes did) with the subjective, individual
 29 conscience and followed its movement in time and space, from the perception to the
 30 conscience of the (total) *Absolute Knowing*.

31 The *Introduction* states the purpose of the Hegelian system — to bring
 32 philosophy closer to the form of science. Science is the totalization of the
 33 becoming of truth, of the results and the paths that led to these results. Truth is
 34 the becoming of all knowledge as a whole. This results in the need for a
 35 philosophical system (as the totalization of the whole truth about the world) and
 36 a method that is not external and different from the system, but given by the
 37 structure of the system and the relationships between concepts. The content of
 38 “Phenomenology”, as the first part of the system of science, is the becoming of
 39 knowledge, of a generic consciousness, of a universal individual and of the
 40 social-historical consciousness — the *Spirit* (tracking the dialectical relationship
 41 between individual, particular, and general).

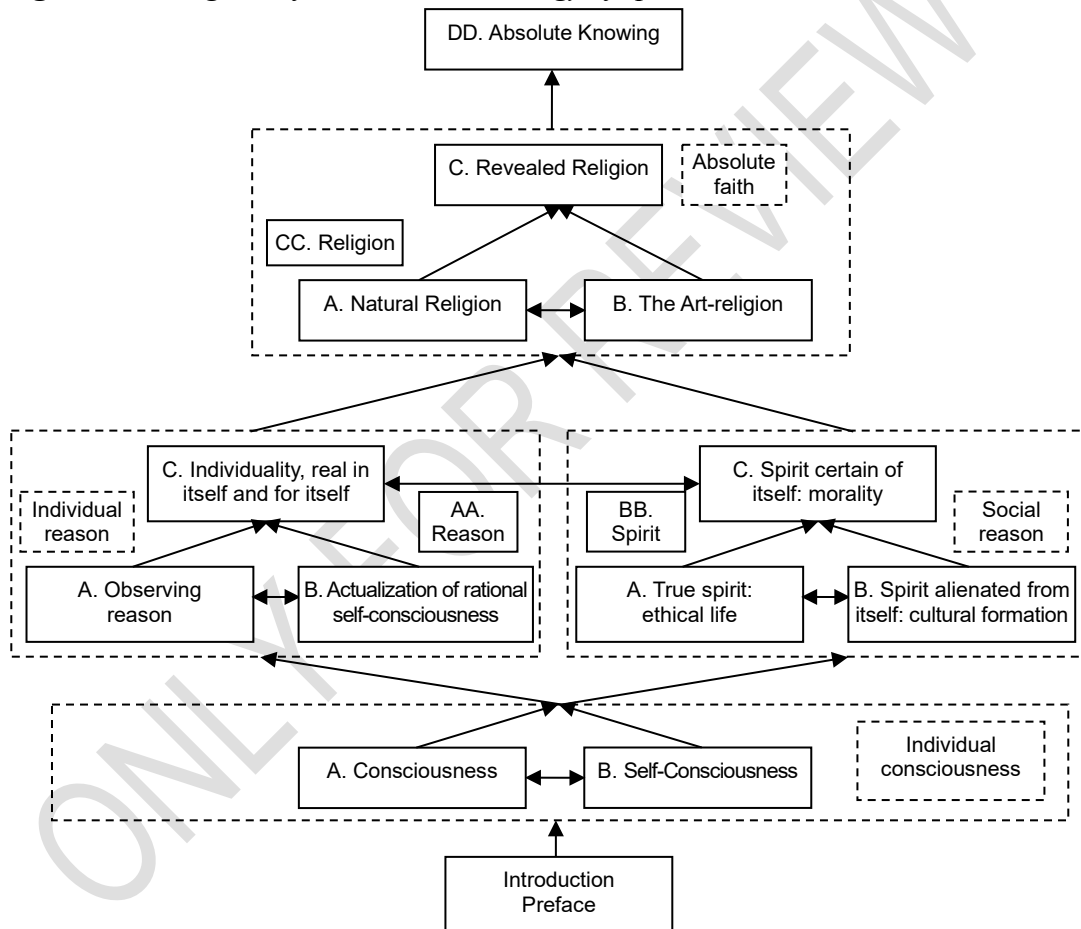
42 In Figure 3.1, this metamorphosis is represented by a pyramidal structure
 43 (whose extended form is shown in Figure 1.4), based on the opening sections
 44 and topped by the final chapter.

45 *A. Consciousness* contains a critical analysis of the human individual's daily
 46 experience with the physical world and, at the same time, of the philosophies of

1 Kant, Fichte, and Schelling. A new law (this time dialectical) emerges, that of
 2 the non-identical becoming of the identical and the identical becoming of the
 3 non-identical. The world unifies through the internalization of opposites and
 4 becomes infinite (non-finite), that is unconditioned externally (because it
 5 contains every transformation).

6 *B Self-consciousness* is the result of thinking this contradictory world and
 7 the separation of human beings from the world. Furthermore, through action and
 8 work, man knows however himself as a soul with power over nature, but through
 9 the natural means he must use, he also recognizes himself as an objective thing,
 10 therefore — as a material-spiritual being.

11 **Figure 3.1.** Diagram of the “Phenomenology of spirit”
 12



13
 14 *Source:* Author’s own conception
 15

16 *AA. Reason* is, on the one hand, within the subjective idealism, the certainty of
 17 consciousness of being the whole reality. Hegel resumes his analyses of common
 18 consciousness, but starting from rational experiments and theories of particular

1 sciences, regarding human interactions with nature and other humans, synthesized in
2 the individual conscious of himself and the world.

3 *Observing Reason* initially wants to know the nature empirically (passively), and
4 Hegel studies its research methods (classification, experimentation, legislation, and
5 the metaphysical "materializations" of qualities). Ultimately, it follows that any
6 physical experience (whether scientific or common), in order to be understood, must
7 be transcended through a more or less rigorous "metaphysics".

8 *Rational self-consciousness* is that which has become aware of one's social nature.

9 *BB. Spirit* expands individual knowledge, transforming it into social
10 consciousness. The object of thought is no longer nature, but society, and the
11 subject is the ensemble of humans, sharing and confronting their results.

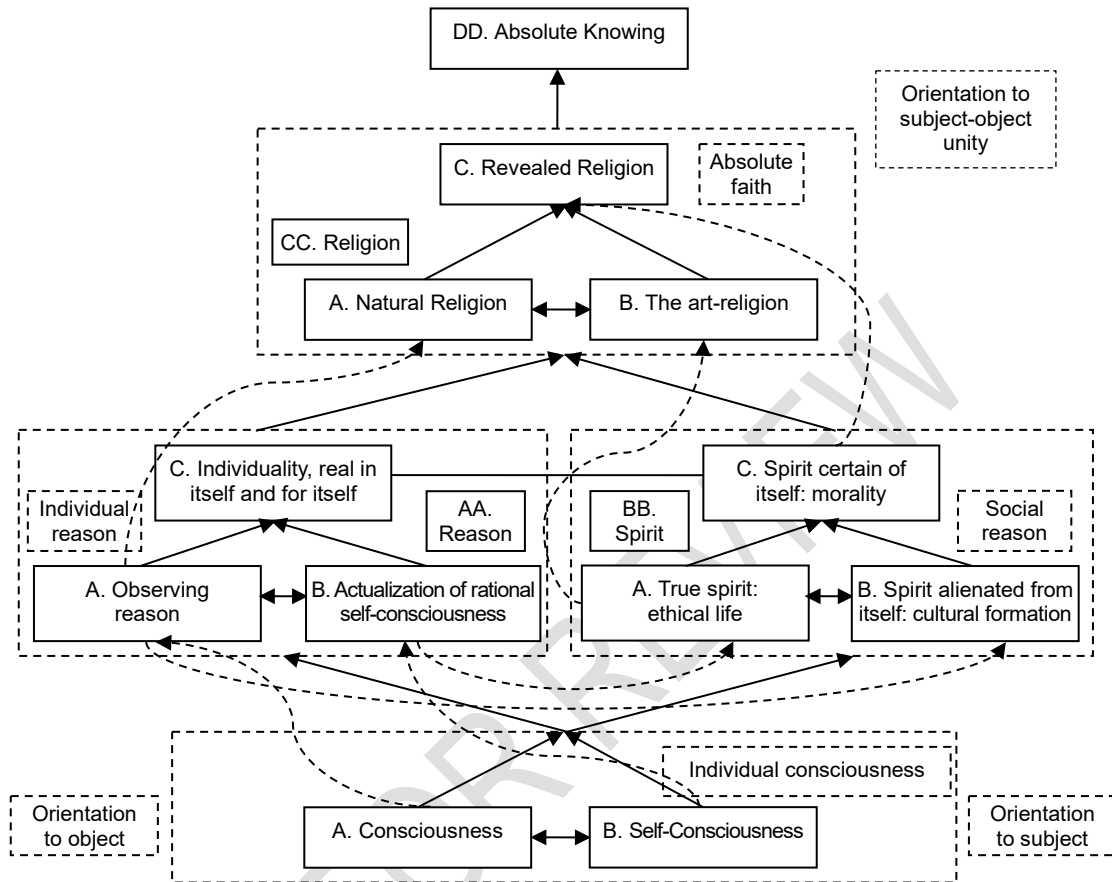
12 *CC. Religion*, as a unification (through an allegorical sentimental
13 representation) of the limits of rational knowledge and the contradictions of
14 moral duty, manifests itself first in the primitive worship of natural forces (as in
15 fetishism), then in the glorification of human physical beauty (in Greek
16 polytheism) and in the unity of nature and man (in the Christian religion).

17 Finally, *DD. Absolute knowledge*, completes, through humanity's self-
18 awareness, the unlimited but only implicit truth of revealed religion and the
19 explicit but limited truth of social reason.

20 The entire work has a ternary architecture. In Figure 2.1, triangular
21 substructures can be noticed between the component modules and within them,
22 indicating relationships between opposing epistemological statements (thesis-
23 antithesis) and culminating syntheses. The central part has three sections (AA-
24 CC), each with three components (A-C), and the two components (A, B) of the
25 first section, referring to the individual consciousness, are complemented by the
26 final section *DD, Absolute Knowledge*, which is in fact their conclusion.

27
28

1 **Figure 3.2.** *Connections of the knowledge orientations, in the “Phenomenology*
 2 *of spirit”*



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Source: Author’s own conception

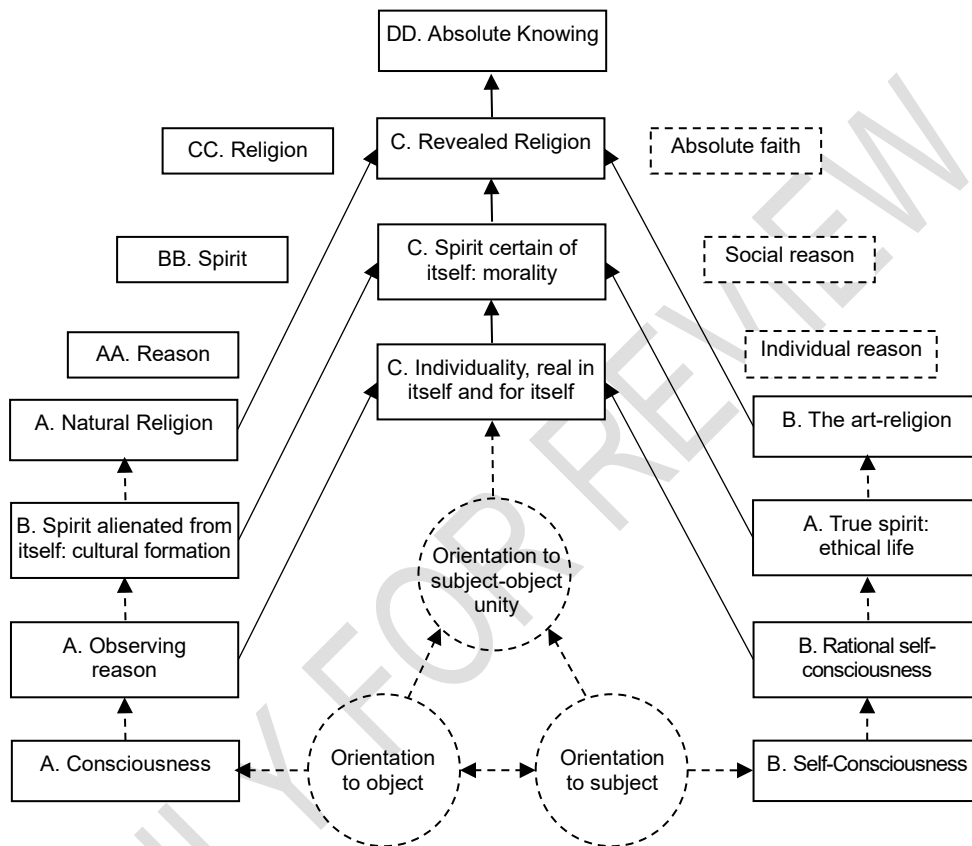
7 Within the philosophy of multilevel reality, we could interpret each
 8 horizontal group of boxes in Figure 3.1 as designating a level of consciousness,
 9 starting with the base: the consciousness of the daily experience of separate
 10 individuals, then the rational knowledge of individuals and society, religious
 11 sentimental representations, and finally, the scientific-philosophical knowledge
 12 of synthetic totalization. The arrows indicate only the influences from bottom to
 13 top between levels (but there are also some inverse ones), as well as the
 14 interactions internal to each level.

15 We realize that the development of knowledge in "The Phenomenology of
 16 Spirit" is achieved through a constant oscillation between its orientation towards
 17 the known object (the external world) and that towards the knowing subject (the
 18 internal world). The first begins with the section on *Consciousness*, passes
 19 through *Observing Consciousness*, and ends with *Natural Religion*. The second
 20 starts with *Self-Consciousness*, continues with the *Realization of Rational Self-*
 21 *Consciousness*, and arrives at the *Art-Religion*. The two unilateral tendencies are
 22 synthesized in the stages in which complete knowledge of the subject-object
 23 unity is gradually achieved: from *Real Individuality* to *Morality* and *Revealed*

1 Religion, culminating in Absolute Knowledge. We have represented these
 2 connections in Figure 3.2 (in which I have no longer included the preface and
 3 introduction), starting from Figure 3.1 and adding broken arrows.

4 To clarify the structure of these connections, in Figure 3.3 I have kept them
 5 in the foreground. The central pyramidal structure constitutes the Goethean "
 6 Urphänomen" (originary phenomenon) of the "Phenomenology".

7
 8 **Figure 3.3.** *The process of knowledge, in the "Phenomenology of Spirit"*



9
 10 *Source:* Author's own conception

11
 12 Taking into account the horizontal interactions from Figure 3.3, we would
 13 obtain a zigzag connecting the left with the right, and an image of a dynamic
 14 structure, indicating the permanent alternation of knowledge between the two
 15 orientations—to the object and to the subject—in a process that converges
 16 (through their unification) towards the absolute knowledge, starting from
 17 individual consciousness and passing through social consciousness (the spirit).

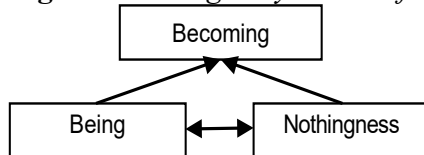
18 This process can be seen as a dialogue between man and nature, who ask
 19 each other questions and give answers: man – through experiences and theories,
 20 and nature – through riddles or difficult situations and challenges (sometimes, of
 21 life and death, like in Oedipus and the Sphinx).

22
 23

1 “The Science of Logic”

2
3 “The Science of Logic” (1812-1816, 1831, 2010) represents the ontology of
4 Hegelian philosophy, in which the categories from Aristotle's “Metaphysics” are
5 revisited, updated, and developed as a result of the evolution of modern science.
6 While “Phenomenology” had a dynamic aspect, “The Science of Logic” presents
7 itself as a systematic structuring of the results of knowledge, his logic being not of
8 forms, but of content.

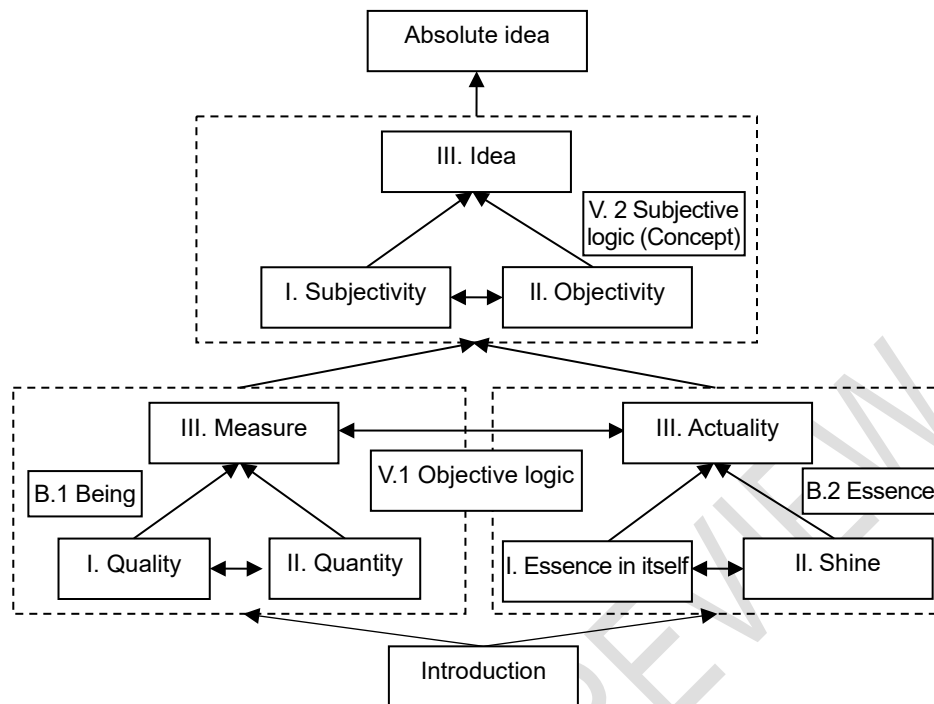
9 The orientations are the same as in “Phenomenology,” and it begins with
10 *Objective Logic* (consisting of two books, devoted to the categories of *Existence*
11 and *Essence*, respectively). Here, the approach is one of maximum generalization:
12 the results are gradually extracted from reality, but they refer to all of its fields,
13 and in many remarks their more concrete applications are discussed. Even in the
14 second part, *Subjective Logic*, of the forms of thought, the rules for using
15 categories are imposed by the restrictions of objective reality, so that, in the end, a
16 concordance between subject and object is achieved.

17
18 **Figure 3.4.** *Originary model of thesis-antithesis-synthesis*19
20 *Source:* Author's own conception

21
22 The *Introduction* shows that logic must be the known (subjective) law of the
23 (objective) world and of the knowing subject. Within it, concepts contain their
24 own negation, so dialectics is internal to logic, which ensures its completeness
25 in terms of content, but also of method, since it also includes the principle of
26 error correction. The essence of his method would consist in the negation of
27 negation, as a synthesis of thesis and antithesis (SL 33).

28 The first book, *Being*, begins with the simplest and most immediate aspects
29 of reality, pure *being* and its negation, *non-being* (*nothingness*), which pass one
30 into another and are united in *becoming*. We can say that this triplet, as thesis-
31 antithesis-synthesis, is the originary phenomenon of Hegelian logic (see Figure
32 3.4). They develop into determinations of *quality* (differences in properties) and
33 *quantity* (numerical differences between identical things), then reunited in
34 *measure* (numerical differences of a certain common quality). The ensemble of
35 measures physically characterizes the object. The total diagram is given in
36 Figure 2.5. Everywhere in this diagram, the arrows mean ontological processes,
37 not epistemological statements, as in “Phenomenology” (but, of course, the last
38 ones are also being discussed).

39

1 **Figure 3.5.** *Diagram of “The Science of Logic”*2 *Source:* Author’s own conception

3

4 In the second book, *Essence*, this is the truth of the existence of objects,
 5 behind their appearance. Essence is first simple identity with itself, then
 6 difference from other essences, and finally contradiction (opposition to other
 7 essences and consolidation within itself). It manifests itself as the *ground* and
 8 *content* of things, which are generated by essence, once the conditions for their
 9 existence are met. *Shine* is the phenomenal aspect of things (as a form of their
 10 content), which appears as a set of properties, united with each other and with
 11 essence, through *essential relations*, determined as *forces*. *Actuality* (effective
 12 *reality*) is the unity of essence with appearance and manifests itself through
 13 relations of *necessity*, *substantiality*, *causality*, and *mutual action* (interaction,
 14 even between essence and phenomena), the latter foreshadowing the freedom of
 15 life.

16 From the perspective of the philosophy of multilevel reality, essence
 17 (ground) can be viewed as a basic level, and appearance — as a higher level
 18 (such as atoms and chemical combinations, respectively, and reality as everyday
 19 physical objects). Quantity is the sole determinant of identical parts (e.g., atoms)
 20 in a level, quality — the possible similarity or difference in properties, and
 21 measure — a simple external quantitative comparison.

22 The third book, *Subjective Logic (Concept)*, begins with a *Foreword* (not
 23 shown in Figure 3.5) explaining the meaning of the *concept* as the potential
 24 result, in consciousness, of the subject's adequacy to the object. In *Subjectivity*,
 25 logic manifests itself through isolated *concepts*, *judgments*, and *sylogisms*. Also
 26 from a multilevel perspective, sylogisms appear as relationships between
 27 general, particular, and singular, as well as operations with two-three successive

1 levels (not abstractions, but concrete realities), or as genus and species, as with
 2 individuals of the species or even of a “variety” (not necessarily organic), or
 3 parts of the entire.

4 In *Objectivity*, reality appears as *physical mechanism, chemism, vitality*, and
 5 *living individual* (human), the latter being characterized by teleology and
 6 ideational knowledge.

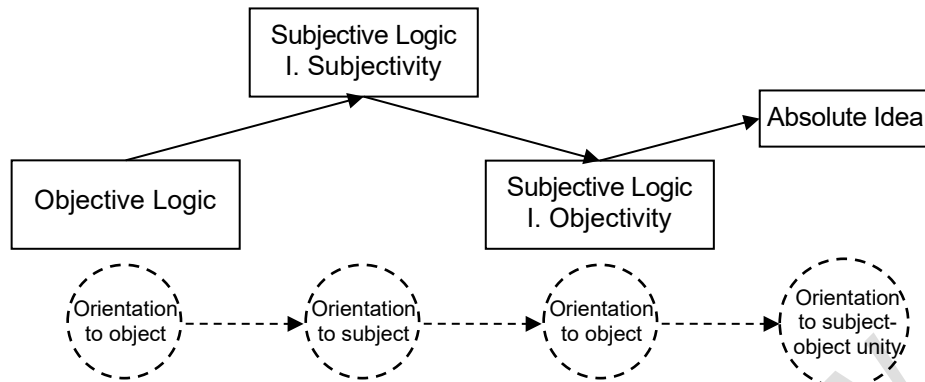
7 *Absolute idea* is the complete truth, a synthesis of theoretical and practical
 8 truths, using the dialectical method developed throughout “Logic”. Negativity
 9 appeared as the internal motor of any movement, the basis for overcoming the
 10 subject-object opposition. A first fundamental negation is the subjectivization of
 11 the object (as in ancient metaphysics), and the second is the objectification of
 12 the subject, therefore the adequacy between subject and object — the pursued
 13 truth.

14 In "Logic", the ternary structure is evident: the work contains three books,
 15 each with three sections comprising three chapters, with a total of 27. I have
 16 shown that these divisions originate in the triad of being-nothingness-becoming,
 17 which is then reflected in the dialectic between the parts and the whole. All
 18 chapters begin with the parts of the respective level, continue with the
 19 interactions between the parts, and arrive at the new properties of the whole (part,
 20 in its turn, of the higher level), in triangular groups, as Hegel stated in the
 21 *Introduction*, and the classification and hierarchy of sciences conforms to the
 22 increasing complexity of levels in the objective reality.

23 Correspondences can be found between the categories of objective logic and
 24 the sciences of the subjective one: quantity (measure) and mechanism (physics),
 25 quality and chemistry, dialectics and biology, essence (phenomenon) and syllogistic
 26 logic (general-singular).

27 It can be noticed that, compared to “Phenomenology”, the oscillation
 28 between the object-oriented and subject-oriented knowledge is much easier to
 29 follow in “The Science of Logic”, so that we do not need to mark it, as in Figure
 30 3.5, but can be represented directly, as in Figure 3.6. Here, I have even given it
 31 the form of a sine wave (as for a damped oscillation) simplified by straight
 32 segments, converging towards the absolute idea (the synthesis between subject
 33 an object — ontological, but also epistemological). I believe, like other
 34 commentators, that the orientation towards subject still predominates in the first
 35 work (despite the apparent balance in Figure 3.3), but it is clear that the one
 36 towards object is overwhelming in “The Science of Logic”, the goal remaining
 37 the same.

38
 39

1 **Figure 3.6.** *The process of knowledge, in “The Science of Logic”*

2
3 Source: Author's own conception

4
5 *Encyclopedia of Philosophical Sciences*

6
7 In the 1812 *Preface* to “The Science of Logic”, Hegel announced that, in
8 addition to phenomenology and logic, his philosophical system would include a
9 philosophy of nature and a philosophy of spirit (society). While the latter was
10 partially developed in "Principles of the Philosophy of Right" (1821), the one on
11 nature was not dealt with elsewhere, but here it is impressive, as the volume
12 "Science of Logic" and almost double that of the other two, which shows that,
13 for Hegel, nature enjoyed equal attention to culture, not as is usually believed,
14 especially among humanists. “Encyclopedia” was printed in 3 editions (1817,
15 1827, 1831).

16
17 “The Logic of Encyclopedia”

18 The first part of the “Encyclopedia” was also called by Hegel “The Science
19 of Logic”, but here we will refer to it as “Logic of Encyclopedia” (while others
20 call it “Shorter Logic”). Its content is practically the same as of the other “Logic”
21 (but summarized). For this reason, we will provide neither the diagram of the
22 volume, nor the outline of its contents. It also includes the *Prefaces* to the three
23 editions, as well as an *Introduction*.

24 In the second *Preface* (1827), Hegel reaffirms that the goal of his philosophy
25 is "the scientific knowledge of the truth", but not through their finite and abstract
26 concepts, nor through the language of sentiment and religious representations,
27 but through the concrete and synthetic scientific concepts of the totalizing
28 philosophy, which find the profound justification of the others.

29
30 “The Philosophy of Nature”

31 "The Philosophy of Nature" is the part of the "Encyclopedia" that is closest
32 to the results of the positive sciences. M.J. Petry's *Introduction* to the translation
33 in 1970, shows the importance of the ideas of level and sphere in this part of the
34 "Encyclopedia," as well as its connections with medieval philosophy and 20th-
35 century science. Unfortunately, I read this exegesis only after the present work
36 was almost finished, but I am glad to be in agreement with him (even though he

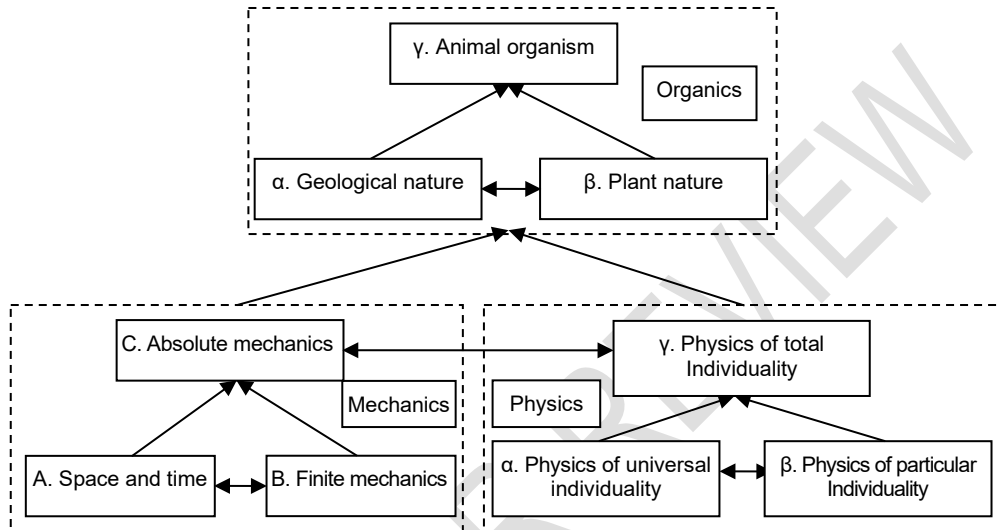
1 does not mention Comte, Koestler or holons).

2 In the *Introduction* (which is missing from the figure), Hegel proceeds to
 3 the classification of the natural sciences into three groups, according to the
 4 properties of bodies: mechanics, physics, and organics (today's biology).

5 The third section, *Organics*, is the most important part of the "Philosophy
 6 of Nature". Here finds Hegel his ideal domain, that of relational structures and
 7 fundamental transformations, which served as a model for his entire system.

8

9 **Figure 3.7.** *Diagram of "The Philosophy of Nature"*



10

11 *Source:* Author's own conception

12

13 *The animal organism* appears as singular (both in its immediate external
 14 appearance and in its differentiated internal structure), but also universal (in the
 15 functions of its organs). The *structure* indicates the functions of the
 16 corresponding organic systems, as well as their cooperation in the overall
 17 configuration and process of its existence.

18 Regarding the general structure of the "Philosophy of Nature" (as a whole
 19 — oriented to object), it is easy to see that the sequence of sections follows that
 20 of the *Objective Logic* in the "Science of Logic" or "Logic of Encyclopedia"
 21 (the human individual being explored in the "Philosophy of Spirit"), according
 22 to the increasing complexity of the levels of reality and sciences. On the other
 23 hand, within each section, the sequence is from the general to the particular, then
 24 totalized (synthesized) in the concrete concept (as can be seen more clearly in
 25 the chapter titles of *Physics*, in Figure 3.7), according to the meaning of the
 26 syllogisms in the *Subjective Logic*, reflecting the dialectics between parts and
 27 whole.

28 Limiting ourselves to the connections between chapters, we could indicate
 29 them with broken arrows, as in Figure 3.2, and then rearrange boxes, as in Figure
 30 3.3. Centrally, at the base of the pyramid, would be the general-particular-total
 31 triangle, on the left and right, vertically – the first and the second chapters of
 32 each section, respectively, centrally above – the third chapters, and at the top,

1 while in place of absolute knowledge would be its concrete creator — the Man
2 (the human species). This pyramid shows us not only a static hierarchy of reality
3 levels, but also the direction of the natural evolution (physical-vegetal-animal-
4 human).

5 On the horizontal levels (general ↔ particular), we can imagine (according
6 to Hegel himself) the process of intraspecific selection, and on the resulting
7 zigzag (left-right and bottom-up) — the ecological determinism between the
8 physical, plant, animal, and social environments. Since each of these levels has
9 a relationship of metabolism (assimilation-disassimilation) and interaction with
10 the lower levels, the unidirectional arrows (from bottom to top, ↑) should be
11 replaced with bidirectional ones (↕), resulting in an image similar to the natural
12 ecological chain (autotrophs-heterotrophs-predators/omnivores), in the
13 contemporary biology.

14
15 “The Philosophy of Mind” [Spirit]

16 "The Philosophy of Mind" [Spirit] is, in fact, as we have seen in
17 "Phenomenology", a philosophy of social reason and the structures in which
18 people organize themselves, in order to interact and cope with the challenges of
19 nature and of other human beings. It consists of three sections, preceded by an
20 introduction (which I have omitted in Figure 3.8). We must be careful that, in
21 “Phenomenology”, Reason was individual, and Spirit — exclusively social, but
22 here Spirit can be subjective (i.e., individual) or objective (i.e., social).

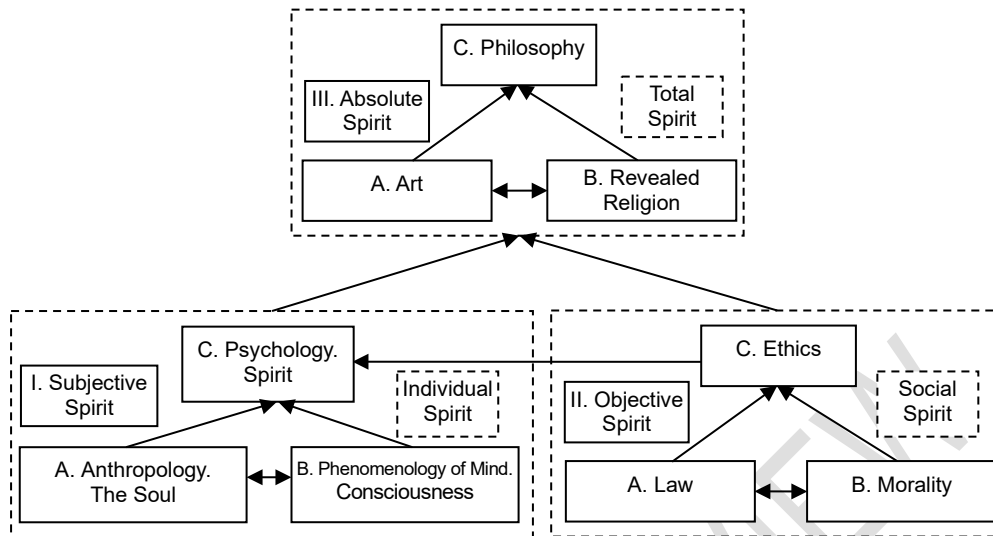
23 The first section, *Subjective Spirit*, describes the primary, elementary stage
24 of its development, summarized by Descartes' "I think, therefore I am." Through
25 it, Hegel seeks to replace the criticized scientific psychology, but also to surpass
26 himself, the author of the “Phenomenology”, who totally denied the validity of
27 the naturalistic study of man.

28 The third chapter, *Psychology*, deals with the stages of the development of
29 the *individual spirit: theoretical* (which makes its determinations subjective);
30 *practical* (whose content is its own will) and *objective* (or collective), freed from
31 subjectivity and exteriority through the synthesis of reason and action).

32 The second section, *Objective Spirit*, is devoted to the collective (social)
33 consciousness, which aims to unify individual will with rational will, in order to
34 achieve effective freedom. Hegel took the contemporary society as his subject
35 of study and developed this section in his “The Philosophy of Right” (1821).

36
37

1 **Figure 3.8.** *Diagram of "The Philosophy of Mind" [Spirit]*



2
3 *Source:* Author's own conception

4
5 The third section, *Absolute Spirit*, briefly deals with art, religion, and
6 philosophy, as the culminating achievements of the synthesis of the individual
7 spirit with the social spirit. *Philosophy* is the unification of artistic intuition with
8 religious revelation, through self-conscious and free thought. The concept of
9 philosophy is the self-knowledge of the idea, the truth that knows itself; it is the
10 universality that is verified in concrete content, as one of its actualizations, and
11 the activity of intellectual knowledge is the highest form of life (§§572, 574,
12 576). As can be seen, Divinity would go through all the stages of knowledge
13 previously described by Hegel, and philosophy seeks the unity between the
14 concrete of objects and the subjective abstraction of ideas, so that it is the process
15 of harmonizing them.

16 If, as a whole, "The Philosophy of Nature" was oriented toward the object
17 of knowledge, "The Philosophy of Spirit" is oriented toward the knowing and
18 active subject, toward the forms of consciousness, practice, and organization.
19 The orientation of the investigation (which is also that of social reality) is an
20 oscillation between the individual and the social (through knowledge and
21 action), with their synthesis in increasingly comprehensive fields. The
22 "methodological individualism" exists only as an initial work hypothesis, which
23 is then superseded by the study of the integration of the person into various social
24 structures. Here, we find the dialectic of interactions between social parts and
25 wholes (of holons), as well as their hierarchies (holarchies), as defined at the
26 beginning of this paper.

27 The structures and processes of "The Philosophy of Spirit" could be traced
28 and represented, at the section level, as in Figure 2.6 (for "The Science of
29 Logic"), but starting with the *Subjective Spirit*, or at a more detailed level, by
30 chapters, as in Figure 3.3 (for "Phenomenology of Spirit" and even for
31 "Philosophy of Nature"), using the individual-social-total triangle as a basic
32 model, but we will not do it here.

1 Instead, I shall try to show the correspondences that exist between “The
2 Phenomenology of Spirit” and the ensemble of “Encyclopedia” (including “The
3 Science of Logic”, as part of the latter). The resulting figure is too large to
4 reproduce here.

5 We will continue to follow the orientation towards the object or subject and
6 their unity, as we did above, so we refer to the indication of epistemological
7 influences (going from bottom to top, through the components of
8 "Phenomenology" and "Encyclopedia"). Thus, for the first orientation, from
9 *Consciousness* and *Observing Reason* we arrive in “Logic” at *Objective Logic*
10 and *Objectivity*, then at the "Philosophy of Nature" (inorganic and organic), and
11 higher up — at the *Subjective Spirit*. For the subject-oriented approach, from
12 *Self-Consciousness* and *Rational Self-Consciousness* we arrive at *Subjectivity*,
13 *Animal Organism* and also at *Subjective Spirit*, whereas from the entire *Reason*
14 (but without the alienated one) — at *Objectivity* and *Objective Spirit*. Finally,
15 from *Religion* we arrive at revealed *Religion*, and from *Absolute Knowledge* – at
16 the *Absolute Idea* (from *Idea*) and *Philosophy*.

17 Because "Phenomenology" is predominantly oriented to subject, most of the
18 connections are made with "The Philosophy of Spirit," and a minority — with
19 "The Philosophy of Nature". This network could be organized in a similar way
20 to that in Figure 3.3, but with more section boxes on each level. I believe that
21 the number and substance of these influences entitle us to consider
22 "Phenomenology" as the "originary phenomenon" of the entire Hegelian
23 philosophy (as the study of the other works would prove). Using these networks,
24 it could be shown ("inductively," but without leaving Hegel's system) that the
25 ideas of "Logic" have their ontological source in the sciences of nature and
26 society (being, in fact, in a relationship of co-determination, of interaction).

27 “Encyclopedia”, through its three parts and their detailed structures, has the
28 same ternary structure that we saw in “Phenomenology” and “Logic”, which
29 may remind us of the divine trinity.

30 On the other hand, if we analyze "Phenomenology" from another
31 perspective, sections A-B (Total Consciousness) have 5 parts, and AA-DD
32 (Reason and Spirit) have 10, so together they have 15 parts, meaning that Reason
33 and Spirit account for 2/3 of the total. Within A-B (A. Consciousness — 3, B.
34 Self-consciousness — 2) the ratio is also 2/3, and between Individual Reason
35 (AA) and Total Consciousness (also individual) — 3/5.

36 The 2/3 and 3/5 ratios take us further, to the Pythagorean musical scale and
37 to the famous "Golden Section", which was used in the art works of the Antiquity
38 and Renaissance. The Golden Section corresponds to the ratio Φ between the
39 diagonal and the side of a regular pentagon, with $\Phi = (5^{1/2}+1)/2=1.618\dots$, which
40 is an irrational number. Associated with this number is $\varphi=1/\Phi= (5^{1/2}-$
41 $1)/2=0.618\dots$, where the sequence of decimal digits is identical to that of the
42 value of Φ . The fraction $1/2=0.5$ is a first rational approximation, but a poor one,
43 while $2/3=0.666\dots$ and $3/5=0.6$ are the first good approximations of φ .

44 In "The Science of Logic", if we analyze the internal structure of the triad
45 as interaction between parts and whole, we see that the parts (thesis-antithesis)
46 constitute 2/3 of it. At a higher level, "Subjective Logic" has 9 chapters, and

1 "Objective Logic" has 18, so the ratio between them is 1/2, and the latter's share
2 in the total is still 2/3.

3 We continue our analysis with „Encyclopedia”, which is suitable for more
4 precise calculations and less subject to arbitrariness, due to its division into many
5 numbered sequences. Here, out of a total of 577 paragraphs, "Logic" has 244,
6 "Philosophy of Nature" — 132, and "Philosophy of Spirit" — 201, their
7 proportions in the total being 0.42, 0.23, and 0.35. Therefore, Spirit has about
8 1/3, and Logic and Nature — 2/3 of the total, which leads us again to φ . Further,
9 however, we observe that Logic has approximately 2/5, and Nature and Spirit —
10 3/5 of the whole, an approximation that fits φ even better.

11 Hegel intertwined in all of these works the proportion of the pentagon with
12 that of the triangle of the triad, perhaps searching (as a friend in his youth with
13 Hölderlin and in his maturity with Goethe) a union between admiration for the
14 antique beauty of the Vitruvian Man and Christian compassion for the crucified
15 Christ. It is a synthesis that Leonardo and Raphael attempted during the
16 Renaissance (but which I believe Dürer succeeded in better), just as Goethe
17 created Euphorion (as son of the medieval Faust and beautiful Mycenaean
18 Helen), while Hegel united the metaphysical ontology of Aristotle and of the
19 scholastics with Plato's dialectic.

22 Overall method and internal structure

24 Following the Cartezian ideas, the rigorous science is a philosophical one:
25 total, systematical and ordered from simple to complex, as we have seen Hegel
26 doing with his classification of the sciences. Hegelian *dialectical method* deals not
27 only to the relationship between the determinations of objects, but also to their
28 internal process of transition into their negation, thus being the soul of scientific
29 progress. *Speculative* was the positive rational result (both concrete and conceptual)
30 of the synthesis of opposing determinations, as well as of the three philosophical
31 positions (metaphysics, empiricism, Kantian criticism) that preceded it, analyzed in
32 the *Introduction* to the "Logic of the Encyclopedia" (SL 38, LE 67-125, §§26-77).
33 Moreover, in contrast to Spinoza, he added: “In my view, everything hangs on
34 grasping and expressing the true not just as *substance* but just as much as
35 *subject*.” (PS 12).

36 Furthermore, Kantian philosophy had highlighted the active role of the
37 subject in the process of cognition. However, the Kantian criticism had closed
38 knowledge between the boundaries of the self-conscience, refusing it the access
39 to the actual thing (to the reality external to the knowing subject), but Hegel did
40 not accept this confinement. “Inasmuch as it is said that *understanding, that*
41 *reason, is in the objective world*, that spirit and nature have *universal laws* to
42 which their life and their changes conform, then it is conceded just as much that
43 the determinations of thought have objective value and concrete existence” (SL
44 30).

45 These two equally necessary positions explain the Hegelian method of
46 alternating between the object-oriented and subject-oriented approaches

1 (indicated above, in the description of all his works), which converge towards their
 2 mutual harmonization — the absolute, totalizing truth. This implies not only an
 3 epistemological modification of the "image" of the object (obtained through
 4 observation and experimentation) and of the knowledge about it, but also an
 5 ontological change — of mental structures (individual and social) and of objective
 6 reality (through the action, especially productive, of the individual and society).

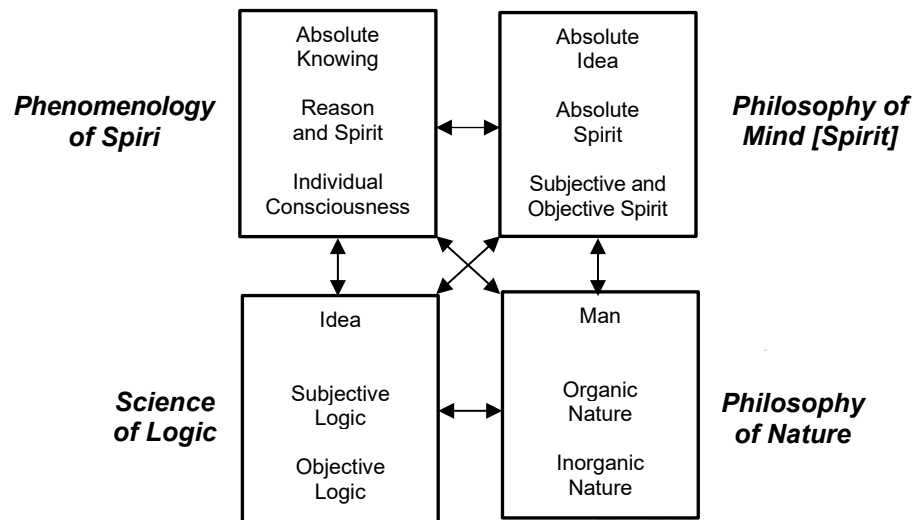
7 The revolutionary task of the Absolute Knowledge of Hegelian philosophy
 8 will be to break down the prison of the Kantian subjectivism, demonstrating the
 9 possibility of knowing the whole world and to confirm the ancient saying “est
 10 modus in rebus”, there is a rule (law) in things. This philosophy will be, at the
 11 same time, methodical rule and objective law. “Therefore, inasmuch as the
 12 science of logic deals with the thought determinations, ... it will also be a
 13 reconstruction of those determinations which reflection has already abstracted
 14 and fixed as subjective forms external to a material content” (SL 19). We see that
 15 Hegel is not opposed to sciences, but to their artificial limits: “To participate in
 16 the collaborative effort at bringing philosophy nearer to the form of science [...] is the task I have set for myself” (PS 5-6). Hegel wanted and, largely, succeeded
 17 to find out the secret of those laws (concrete, not abstract). According to his own
 18 criterion, the truth of the beginning is proved by the success of the end.

19 Despite some claims made by his opponents, I found no pretensions to
 20 eternity in his work, only confidence in its relative solidity and capacity for
 21 development. Here is what Hegel himself openly declared: “How could I
 22 possibly pretend that the method that I follow in this system of logic, or rather
 23 the method that this system itself follows within, would not be capable of greater
 24 perfection, of greater elaboration of detail? Yet I know that it is the one and only
 25 true method” (SL 33).

26 Hegel does not want the destruction of the classical logic, but rather its
 27 expansion and, in fact, a certain return to the realistic sources of the Aristotelian
 28 and medieval one. Hegelian logic is one of the content, just as the Cartesian
 29 deduction was, but a content provided by a preliminary scientific knowledge.
 30 “By thus introducing content into logical consideration, it is not the *things*, but
 31 what is rather *the fact* [*Sache*, problem], the *concept* of the things, that becomes
 32 the subject matter” (SL 19). It is, in fact, that "future metaphysics" foretold by
 33 Kant. The Hegelian science is the totalization of the becoming of truth, of the
 34 results and of the paths that led to the results (PS 5-6, LE 10), so that it has a
 35 structural side (of the relations and interactions within the totality) and a
 36 historical one (of the becomings of these totalities). Its access to reality is
 37 mediated by current sciences and their experiments, without which it would no
 38 longer have an object of study.

39
 40
 41

1 **Figure 4.1.** Relationships between abstract and concrete works of Hegel



17 Source: Author's own conception

18
19 "Phenomenology" described the evolution of individual experience of
20 knowledge (following Descartes' "methodological individualism"), then
21 revisited at the social-historical level, in a reconstruction purged of factual
22 accidents (in fact, an "abstract" dynamic model, similar to J. Piaget's genetic
23 epistemology). "Logic" reconstructs a systematization and interpretation of the
24 results of all sciences, in which their concrete and historical side is "put in
25 parentheses," and concrete-historical references exist only in the comments on
26 each conceptual step. Therefore, being a higher-level generalization of the
27 sciences (a meta-science), it is capable of providing a common conceptual
28 framework for interpreting "regional" results (for different levels and sciences),
29 but also for interdisciplinary research.

30 These capabilities are concretely verified throughout the "Philosophy of
31 Nature" and the "Philosophy of Spirit," where the value of Hegelian approach of
32 considering the interaction between levels, laws, and particular sciences
33 becomes evident, especially for biological organisms, then between man and
34 nature or between people, within social structures. The concepts of Hegelian
35 logic appear as natural "extensions" (as in the theory of mathematical functions)
36 of the generalizations that he himself analyzes in each scientific field, but also
37 in the evolution of philosophy.

38 In Figure 4.1, the works at the base ("Science of Logic" and "Philosophy of
39 Nature") are, as we have seen, "oriented to object" and the ones above
40 ("Phenomenology" and "Philosophy of Mind") are "oriented to subject". The
41 relation between logic and phenomenology is similar to that between nature and
42 society, the relative stability of nature and logic (with the general, the particular,
43 and the singular as "projections" of the genus, species, and individual) being in
44 contrast with the dynamism of the evolution of social and cultural structures.
45 Thus, just as nature was the *ground* (*essence* in "Logic", or fundamental level in
46 the multilevel approach) of the Spirit (society), so "Logic" would be the basis of
47 "Phenomenology" (possible, because levels exist in the cultural-spiritual

1 creations as well, as we saw in §1.2). Just as reality is born through the
 2 interaction of essence and phenomenon, so the complete world reality is
 3 abstractly described by the synthesis of the two Hegelian works. Both are
 4 simultaneously epistemologies and ontologies and valid in nature and society
 5 (albeit in a specific, nuanced way).

6 Hegelian philosophy can be viewed as a second degree (or type) science (on
 7 a third level in relation to raw reality, compared to current sciences, which are
 8 on the second level), with corresponding laws, generalizations of current laws.
 9 The situation is similar to that of Einsteinian physics in relation to Newtonian
 10 one, which it denies and surpasses, but which it preserves as a limiting case. The
 11 levels of knowledge continue: common experience, intellect and classical logic,
 12 negative dialectical reason do not disappear with the development of positive
 13 (speculative) dialectical reason, but persist and develop, as speculative
 14 philosophy evolves (above the sciences and the other philosophical currents).

15 “Phenomenology”, “Philosophy of Spirit” and the historic writings of
 16 philosophy were preferred by the people with socio-human concerns, while his
 17 “Logic” – by those interested of scientific methods. Unfortunately, “The
 18 Philosophy of Nature” was rather neglected by both sides, perhaps because its
 19 sciences were (wrongly) perceived as outdated or due to the author's own overly
 20 radical criticism. As far as I am concerned, I share Hegel’s belief, that they are
 21 necessary and true only together.

22 23 24 **Conclusions**

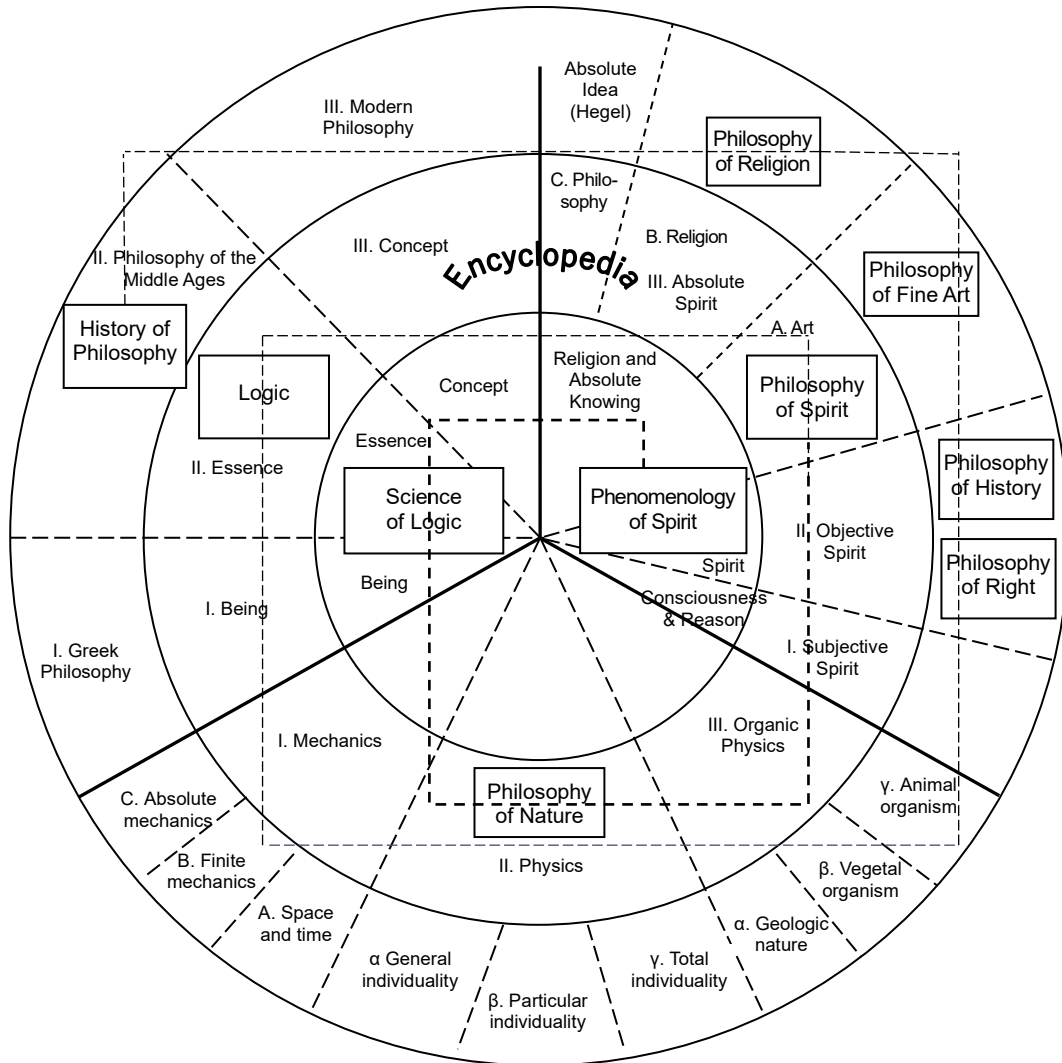
25
26 The structures of the works we have represented graphically do not only
 27 have a formal significance. “The method is nothing but the structure of the whole
 28 [the totality of the knowledge] in its pure essentiality”, Hegel states. “This nature
 29 of scientific [philosophical] method is inseparable from the content, and on the
 30 other hand, it determines its rhythm through itself, and it has, as has already been
 31 noted, its genuine exposition in speculative philosophy” (PS 29, 36), and the last
 32 one – just in “Logic”.

33 Let us summarize here the main points of the multilevel approach in Hegel's
 34 works, announced and justified at the beginning. In ontology, the main hierarchy
 35 consists of levels of reality, in ascending order of complexity (from physical
 36 nature to society), with common or specific laws. Then there are the levels within
 37 them (elementary mechanical or complex physical, organic kingdoms—
 38 vegetable and animal, social structures—from families to civilizations, and
 39 further—bodies, organisms, individuals, or even cells and atoms). All of these
 40 give rise to intra-level or inter-level (ascending and descending) interactions
 41 (which are nevertheless causal), which combine in processes that lead to the
 42 emergence of new properties at higher levels. Hegel gives priority to descending
 43 actions (as guaranteeing the power of human freedom over matter), but ends up
 44 accepting inverse actions (which ultimately support life and society).

45 In epistemology, the fundamental Hegelian trinity (thesis-antithesis-
 46 synthesis) reflects the dialectic of parts-whole interactions. The levels are

1 expressed through the appearance-essence relationship, then through the
 2 structure and functioning of syllogisms, and finally through the relationships
 3 between the special sciences, corresponding to the levels of reality, as well as
 4 between them and Hegelian totalizing philosophy, whose works have an
 5 architecture on levels, in homology with the epistemological and ontological
 6 ones.

7
 8 **Figure 5.7.** *Organization of Hegel's structural and historical works in*
 9 *concentric circles*



10
 11 *Source:* Author's own conception

12
 13 Indeed, the structure of his work can be organized on several levels,
 14 indicated by three concentric circles (sections of spheres), as in Figure 5.7,
 15 divided into three main sectors (according to the "Encyclopedia"). We can
 16 incorporate "The Philosophy of Right" and the predominantly historical works
 17 into the third circular level and place them near the corresponding sections of the
 18 central works (whose developments are indeed organic-arborescent).

1 This figure shows more clearly that the organic world (and especially the
2 animal world) precedes the human individual and society (logically, but perhaps
3 also evolutionarily, as should be accepted in an ontological-epistemological
4 philosophy), just as the succession of concepts in "Logic" follows (as Hegel tried
5 to prove) the historical succession of philosophies. The position of the circles
6 also shows us the sequence of stages in the growth of the works, which can be
7 indicated in more detail by a simplified spiral, starting from "Phenomenology."

8 At the top of the last circle, I have also placed Hegel's Absolute Idea (of the
9 total knowledge) as the crowning achievement of the modern philosophy that
10 preceded him and of his own work.

11 Hegelian philosophy was a revolution in thinking, all the more so because
12 it had followers who carried it forward. To express as fully as possible the truth
13 of its era and to remain fertile as a source of inspiration is perhaps the most that
14 can be asked of a human work, not eternity! It was able to be a total science for
15 a time, and then an example and an exhortation to it.

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