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Anton P. Železnikar
Volaričeva ulica 8
61111 Ljubljana

This text is a continuation of the essay pertaining to the formalization of texts and, in particular, to Heideggerian philosophy of Being-there as understanding [BT, §31]. To the text paragraphs 1 to 15 in the previous part, in this continuation, paragraphs 16 to 18 are formalized in a sentence by sentence fashion. In Section 3 of this continuation, paragraphs as a whole are treated. First, the informational connection among sentences is explained via the metaphysical link between the equally marked operand and operator entities in different formula systems of text sentences. This type of informational connectedness are supplementary formulas of the kind $\alpha \models \alpha$, $\alpha \models \varphi(\alpha)$, etc., where α 's on the left and the right side of operator \models belong to different sentence formulas. Then, all 18 paragraphs are presented by 18 formula systems together with the Greek operand, Fraktur operand, and operator lists. These lists include data on formal entities appearances in particular sentence formulas. Lastly, paragraph systems can be composed into a unique formula system depicting the so-called initial informational program of §31 in [BT]. The problem which pertains to the same operands appearing on different places in informational formulas is discussed exhaustively and in a formalized way in Section 5.1. At the end of the essay a dictionary of used operands and operators is appended, however, in this part of the essay, only the Greek operands are listed.

The presented formula system of the text of §31 [BT] is in no way a final decision. Improvements can be made through considering the original German text [SZ] and also translations of this text into other languages, for instance, [BV].

Informacijski pristop k biti-tu kot razumevanju II*

To besedilo je nadaljevanje spisa, ki obravnava formalizacijo besedil in še posebej, Heideggrovo filozofijo biti-tu kot razumevanje [BT, §31]. V tem delu so k prejšnjim odstavkom 1-15 formalizirani še odstavki 16-18 poglavja 31, in sicer postopno, stavek za stavkom. V poglavju 3 tega spisa so prikazani odstavki besedila kot formalizirane celote. Najprej se pojasnjujejo informacijske povezave med stavki s pomočjo metafizičnih oblik med enako označenimi operadnimi in operatorskimi entitetami, ki nastopajo v različnih formulskih sistemih stavkov besedila. Ta vrsta informacijske povezanosti so dodatne formule oblike $\alpha \models \alpha$, $\alpha \models \varphi(\alpha)$, itd., kjer entitete, označene z α , na levi in desni strani operatorja \models pripadajo različnim stavčnim formulam. Nato je vseh 18 odstavkov predstavljenih z 18 formulskimi sistemi, skupaj s sezname grških in frakturnih operandov ter operatorjev. Ti sezname vključujejo podatke o pojavitvah formalnih entitet v posameznih stavčnih formulah. Naposled so odstavčni sistemi združeni v edinstveni informacijski sistem, ki je upodobitev t.i. začetnega informacijskega programa za besedilo §31 v [BT]. Problem pojavljanja enih in istih operandov na različnih mestih v informacijskih formulah je obravnavan izčrpno in na formaliziran način v odstavku 5.1. Na koncu spisa je dodan slovar uporabljenih operandov in operatorjev, vendar v tem delu le za grške operande.

Opisani formulski sistem besedila 18531 [BT] nikakor ni končna verzija. Izboljšave sistema so mogoče ob upoštevanju izvirnega nemškega besedila [SZ] pa tudi prevodov besedila v druge jezike, npr. [BV].

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2.16. THE SIXTEENTH PARAGRAPH OF § 31 [BT]

[16.1] The disclosedness of the "there" [$\mathfrak{D}_{disclose}(\tau_{there})$] in understanding is itself a way of Dasein's potentiality-for-Being [$\mathfrak{M}_{way}(\pi_{for-Being}(\mathfrak{D}))$].

Informational formula for this sentence is, for instance,

$$(16.1) \quad (\mathfrak{D}_{disclose}(\tau_{there}) \subset \mathbb{U}) \models \\ (\mathfrak{D}_{disclose}(\tau_{there}) \models \mathfrak{M}_{way}(\pi_{for-Being}(\mathfrak{D}))) \\ \square$$

[16.2] In the way [$\mathbb{C} \mathfrak{M}_{way}$] in which its Being [$\mathfrak{B}(\mathfrak{D}_{disclose})$] is projected both upon [$\models_{project} \circ \models_{upon}$] the "for-the-sake-of-which" [φ_{sake}] and upon significance (the world) [$\sigma_{sign}(\mathfrak{M}_{world})$], there lies [\mathbb{C}_{lie}] the disclosedness of Being in general [$\mathfrak{D}_{disclose}(\mathfrak{B}) \models_{general}$].

For this sentence the following formula can be posited:

$$(16.2) \quad (\mathfrak{D}_{disclose}(\mathfrak{B}) \models_{general} \mathbb{C}_{lie} \\ ((\mathfrak{B}(\mathfrak{D}_{disclose}) \models_{project} \circ \models_{upon} \\ (\varphi_{sake}, \sigma_{sign}(\mathfrak{M}_{world}))) \subset \mathfrak{M}_{way}) \square$$

[16.3] Understanding of Being [$\mathbb{U}(\mathfrak{B})$] has already been taken [$\models_{have} \circ ((\models_{already} \circ \models_{been}) \circ \models_{take})$] for granted [\mathfrak{G}_{grant}] in projecting [$\mathfrak{P}_{project}$] upon [\models_{upon}] possibilities.

A formula with nested operator composition for this sentence is

$$(16.3) \quad \mathbb{U}(\mathfrak{B}) \models_{have} \circ ((\models_{already} \circ \models_{been}) \circ \models_{take}) \\ ((\mathfrak{G}_{grant} \subset \mathfrak{P}_{project}) \models_{upon} \pi) \square$$

[16.4] In projection [$\mathbb{C} \pi_{project}$], Being is understood [$\models_{\mathbb{U}} \mathfrak{B}$], though [\models_{though}] not ontologically conceived [$\not\models_{onto} \circ \models_{conceive} \mathfrak{B}$].

The straightforward formula for this sentence is

$$(16.4) \quad ((\models_{\mathbb{U}} \mathfrak{B}) \subset \pi_{project}) \models_{though} \\ (\not\models_{onto} \circ \models_{conceive} \mathfrak{B}) \square$$

[16.5] An entity [α] whose kind of Being [$\mathfrak{R}(\mathfrak{B}(\alpha))$] is the essential projection of Being-in-the-world [$\models_{essen} \pi_{project}(\mathfrak{B}_{in-the-world})$] [implies] has

[\models_{have}] understanding of Being [$\mathbb{U}(\mathfrak{B})$], and has this as constitutive for its Being [$\models_{const} \mathfrak{B}(\alpha)$].

One can posit the following formula in accord with the last sentence:

$$(16.5) \quad (\mathfrak{R}(\mathfrak{B}(\alpha)) \models_{essen} \pi_{project}(\mathfrak{B}_{in-the-world})) \\ \Rightarrow (\alpha \models_{have} (\mathbb{U}(\mathfrak{B}) \models_{const} \mathfrak{B}(\alpha))) \square$$

[16.6] What [\mathfrak{M}_{what}] was posited dogmatically [$\models_{posit} \circ \models_{dogma}$] at an earlier stage [$\sigma_{stage}(\varepsilon_{early})$] now gets [$\models_{now} \circ \models_{get}$] exhibited [$\varepsilon_{exhibit}$] in terms of the Constitution of the Being [$\mathfrak{C}_{const}(\mathfrak{B})$] in which Dasein as understanding is its "there" [$\tau_{there}(\mathfrak{C}_{const}(\mathfrak{B}))$].

The following system of two formulas can arise as an informational adequateness to the last sentence:

$$(16.6) \quad (\sigma_{stage}(\varepsilon_{early}) \models_{posit} \circ \models_{dogma} \mathfrak{M}_{what} \\ \models_{now} \circ \models_{get} \varepsilon_{exhibit}(\mathfrak{C}_{const}(\mathfrak{B})); \\ ((\mathfrak{D} \subset \mathfrak{C}_{const}(\mathfrak{B})) \models_{as} \mathbb{U}) \models \\ \tau_{there}(\mathfrak{C}_{const}(\mathfrak{B})) \square$$

[16.7] The existential meaning [μ_{exist}] of this understanding of Being [$\mathbb{U}(\mathfrak{B})$] cannot be satisfactorily clarified within [$\not\models_{satisfy} \circ \mathbb{C}_{clarify}$] the limits [λ_{limit}] of this [$\varphi(1.1), \varphi(1.2), \dots, \varphi(18.1)$] investigation [$\iota_{investigate}$] except on the basis of the Temporal Interpretation of Being [$\mathfrak{S}_{inter}(\mathfrak{T}_{temporal}(\mathfrak{B}))$].

This sentence is a system pertaining to the entire investigation of Being-there as understanding; so,

$$(16.7) \quad \mathfrak{S}_{inter}(\mathfrak{T}_{temporal}(\mathfrak{B})) \models_{clarify} \\ (\mu_{exist} \models_{of} \mathbb{U}(\mathfrak{B})); \\ (\mu_{exist} \models_{of} \mathbb{U}(\mathfrak{B})) \not\models_{satisfy} \circ \mathbb{C}_{clarify} \\ \lambda_{limit}(\iota_{investigate}); \\ \varphi(1.1), \varphi(1.2), \dots, \varphi(18.1) \models \iota_{investigate} \\ \square$$

2.17. THE SEVENTEENTH PARAGRAPH OF § 31 [BT]

[17.1] As *existentialia* [$\models_{as} \mu_{multi}(\varepsilon_{exist})$], states-of-mind [$\mu_{multi}(\mathfrak{C}_{mind})$] and understanding characterize [\models_{char}] the primordial disclosedness of Being-in-the-world [$\pi_{prim}(\mathfrak{D}_{disclose}(\mathfrak{B}_{in-the-world}))$].

A simple formula for this sentence is

$$(17.1) \quad ((\mu_{\text{multi}}(\mathcal{E}_{\text{mind}}), \mathcal{U} \models_{\text{as}} \mu_{\text{multi}}(\varepsilon_{\text{exist}})) \\ \models_{\text{char}} \pi_{\text{prim}}(\mathcal{D}_{\text{disclose}}(\mathcal{B}_{\text{in-the-world}})))$$

Entity $\mu_{\text{multi}}(\mathcal{E}_{\text{mind}})$ means a multiplicity of minds, that is, for instance, $\mathcal{E}_{\text{mind}_1}, \mathcal{E}_{\text{mind}_2}, \dots$. Similar is meant by $\mu_{\text{multi}}(\varepsilon_{\text{exist}})$ where existentialia come into the game. \square

[17.2] By way of having a mood [$\mathcal{B}_{\text{way}}(\mathcal{M})$], Dasein 'sees' [\models_{see}] possibilities, in terms of which it is.

The phenomenizing formula for this sentence is

$$(17.2) \quad (\mathcal{B}_{\text{way}}(\mathcal{M}) \models \mathcal{D}) \models_{\text{see}} \\ \pi(\mathcal{D} \models; \models \mathcal{D}) \square$$

[17.3] In the projective disclosure of such possibilities [$\pi_{\text{project}}(\mathcal{D}_{\text{disclose}}(\pi(\mathcal{D})))$], it already has [$\models_{\text{have}} \circ \models_{\text{always}}$] a mood in every case.

The formula we posit is approximate, for instance,

$$(17.3) \quad (\mathcal{D} \subset \pi_{\text{project}}(\mathcal{D}_{\text{disclose}}(\pi(\mathcal{D})))) \\ \models_{\text{have}} \circ \models_{\text{always}} \mathcal{M} \square$$

[17.4] The projection [π_{project}] of its ownmost [\mathcal{D}] potentiality-for-Being [$\pi_{\text{for-Being}}$] has been delivered over to [\models_{deliver}] the Fact of its thrownness [$\varphi_{\text{fact}}(\tau_{\text{throw}})$] into the "there" [$\subset \tau_{\text{there}}$].

There is simply

$$(17.4) \quad \pi_{\text{project}}(\pi_{\text{for-Being}}(\mathcal{D})) \models_{\text{deliver}} \\ (\varphi_{\text{fact}}(\tau_{\text{throw}}(\mathcal{D})) \subset \tau_{\text{there}}) \square$$

[17.5] Has not Dasein's Being [$\mathcal{B}(\mathcal{D})$] become more [\neq_{more}] enigmatical [$\varepsilon_{\text{enigma}}$] now [\models_{now}] that [\models_{that}] we have explicated [$\models_{\text{explicate}}$] the existential constitution of the Being of the "there" [$\varepsilon_{\text{exist}}(\gamma_{\text{const}}(\mathcal{B}(\tau_{\text{there}})))$] in the sense of thrown projection [$\subset \sigma_{\text{sense}}(\tau_{\text{throw}}(\pi_{\text{project}}))$]?

As in some previous cases, in this formula we use the one [\circ_{one}] as a neutral discursive entity instead of the we as a more definite one. The last sentence informs as a question pertaining to Dasein's Being [$\mathcal{D}_{\text{quest}}(\mathcal{B}(\mathcal{D}))$]. Thus,

$$(17.5) \quad ((\mathcal{B}(\mathcal{D}) \neq_{\text{more}} \circ \models_{\text{now}} \varepsilon_{\text{enigma}}) \models_{\text{that}} \\ ((\circ_{\text{one}} \models_{\text{explicate}} \varepsilon_{\text{exist}}(\gamma_{\text{const}}(\mathcal{B}(\tau_{\text{there}}))))))$$

$$\subset \sigma_{\text{sense}}(\tau_{\text{throw}}(\pi_{\text{project}}))) \\ \models \mathcal{D}_{\text{quest}}(\mathcal{B}(\mathcal{D})) \square$$

[17.6] It has indeed.

The formula for this affirmatively [\models_{indeed}] answering [$\mathcal{U}_{\text{answer}}$] sentence is longer than one could expect, for it must have a reference according to the previous question. Thus,

$$(17.6) \quad (\mathcal{U}_{\text{answer}} \models_{\text{to}} \mathcal{D}_{\text{quest}}(\mathcal{B}(\mathcal{D}))) \models \models_{\text{indeed}} \square$$

[17.7] We [one] must first [\models_{first}] let [\models_{let}] the full enigmatical character of this Being [$\varphi_{\text{full}}(\gamma_{\text{char}}(\varepsilon_{\text{enigma}}(\mathcal{B}(\mathcal{D}))))$] emerge [\models_{emerge}], even [\models_{even}] if all we can do is to come [\models_{come}] to a genuine breakdown [$\gamma_{\text{genuine}}(\mathcal{B}_{\text{breakdown}})$] over its 'solution' [$\sigma_{\text{solution}}(\mathcal{B})$], and to formulate [$\models_{\text{formulate}}$] anew [ν_{anew}] the question [$\mathcal{D}_{\text{quest}}$] about [\models_{about}] the Being of thrown projective Being-in-the-world [$\tau_{\text{throw}}(\pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}}))$].

A formula for the last sentence is the following:

$$(17.7) \quad (\varphi_{\text{full}}(\gamma_{\text{char}}(\varepsilon_{\text{enigma}}(\mathcal{B}(\mathcal{D})))) \\ \models_{\text{first}} \circ (\models_{\text{let}} \circ \models_{\text{emerge}})) \models_{\text{even}} \\ (((\circ_{\text{one}} \models_{\text{come}} \gamma_{\text{genuine}}(\mathcal{B}_{\text{breakdown}}) \models_{\text{over}} \\ \sigma_{\text{solution}}(\mathcal{B})) \Rightarrow \\ (\circ_{\text{one}} \models_{\text{formulate}} \nu_{\text{anew}}(\mathcal{D}_{\text{quest}} \models_{\text{about}} \\ (\mathcal{B} \models_{\text{of}} \tau_{\text{throw}}(\pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}})))))) \square$$

2.18. THE EIGHTEENTH PARAGRAPH OF §

31 [BT]

[18.1] But [\models_{but}] in the first instance, even [$\models_{\text{first}} \circ \models_{\text{even}}$] if we are just to bring [$\models_{\text{just}} \models_{\text{bring}}$] into view [$\models_{\text{into}} \nu_{\text{view}}$] the everyday kind of Being [$\varepsilon_{\text{everyday}}(\mathcal{R}(\mathcal{B}))$] in which [$\mathcal{R}(\mathcal{B})$] there is understanding with [\models_{with}] a state-of-mind, and if we are to do so [$\models_{\text{do}} \sigma_{\text{so}}$] in a way which is phenomenally adequate [$\varphi_{\text{phenomenal}}(\alpha_{\text{adequate}}(\mathcal{B}_{\text{way}}))$] to [\models_{to}] the full disclosedness of the "there" [$\varphi_{\text{full}}(\mathcal{D}_{\text{disclose}}(\tau_{\text{there}}))$], [\Rightarrow] we must work out [$\models_{\text{must}} \circ \models_{\text{work_out}}$] these *existentialia* concretely [$\gamma_{\text{concrete}}(\tau_{\text{this}}(\mu_{\text{multi}}(\varepsilon_{\text{exist}})))$].

Finally, we can posit a complicated formula for the last sentence of section §32 [BT] by

$$(18.1) \quad ((\models_{\text{but}} \circ (\models_{\text{first}} \circ \models_{\text{even}}))$$

$$\begin{aligned}
& (\circ_{\text{one}} \models_{\text{just}} \circ \models_{\text{bring}} \varepsilon_{\text{everyday}} (\mathcal{R}(\mathcal{B})) \\
& \quad \models_{\text{into}} \nu_{\text{view}}); \\
& (\mathcal{R}(\mathcal{B}) \models (\cup \models_{\text{with}} \mathcal{S}_{\text{mind}})); \\
& (((\circ_{\text{one}} \models_{\text{do}} \sigma_{\text{so}}) \models_{\text{in}} \\
& \quad \varphi_{\text{phenomenal}} (\alpha_{\text{adequate}} (\mathfrak{B}_{\text{way}}))) \\
& \quad \models_{\text{to}} \varphi_{\text{full}} (\mathcal{D}_{\text{disclose}} (\tau_{\text{there}}))) \Rightarrow \\
& (\circ_{\text{one}} \models_{\text{must}} \circ \models_{\text{work_out}} \\
& \quad \Upsilon_{\text{concrete}} (\tau_{\text{this}} (\mu_{\text{multi}} (\varepsilon_{\text{exist}}))))
\end{aligned}$$

As we see, the last formula is an implicative expression with three components in its premise. By this formula our informational investigation of the Heideggerian Being-there as understanding is completed so far. \square

3. FORMULA SYSTEMS OF PARAGRAPHS AS INFORMATIONAL ENTITIES

3.0. PARAGRAPHS AS INFORMATIONAL ENTIRETIES

What is the informing between sentences of a particular paragraph, their mutual »communication«? We have to say more in concern to this communicative, that is, informational connectedness; how does it arise and which forms does it take at all? How does a paragraph of sentences inform in its entirety? Is this connectedness of sentences in a paragraph automatic, that is, conditioned in an axiomatic way? What is the essential difference between a mathematical and an informational connectedness of this type?

The answer is that the connectedness among informational formulas is posited axiomatically, so, one does not need to describe this connectedness explicitly, by additional formulas. This connectedness is always metaphysical, where the basic connective form $\alpha \models \alpha$ can be decomposed [FIP] anew, in a specific way and never definitely, in each particular case of connectedness. The question is what is the subject of informational impact among formulas possessing particular markers of the one and the same operand? We shall discuss this matter more exhaustively in section 5.1.

Let us comment the informational formula systems in the paragraph by paragraph manner. In this case we proceed systematically, so, we point

out the following facts in the framework of a paragraph informational system: (1) operands, (2) operators, and (3) operand informational connections in single and in different formulas of the paragraph system. This information might be relevant in respect to the possibilities of further (informational) development of the paragraph systems (PS). Operands of a PS can be found in the Operand Dictionary, where they are explained verbally and in the shortest form in English, German, and Slovene. These operands perform as regular informational entities which inform and are informed. Certainly, they could be formalized initially, additionally, and fundamentally, that is, foundationally. We shall show the operand connectedness by the references of formulas in which they appear.

Operators of a paragraph formula system will be listed together with information in which formulas of the system do they appear. The shortest verbal explanation (in English, German, and Slovene) of particular informational operators will be found in the Operator Dictionary at the end of the essay. The metaphysical connections of the type $\alpha \models \alpha$, $\alpha \models \varphi(\alpha)$, ... will be listed together with operands and sometimes discussed separately.

Another aspect of the formalistic treatment of sentences in a paragraph is to observe and classify the so-called input, output, and processing (understanding) informational operands. It may happen that a paragraph is not a complete informational system in the sense of its input and output informational variables and in the sense of input-output processing variables which all together constitute an »informational machine«. Some parts of such informational system may be »distributed« in other paragraphs, thus, only the entire section of paragraphs is, for instance, more or less a complete system, but, certainly, remaining informationally open for informing (in the sense of operand »signaling«) and structural impacts onto the already established informational system. At this point the traditional linguistic theory encounters a new, uncommon »sight« of the problem which may substantially exceed the domain of the linguistic semiotics as a scientific discipline. Namely, the new substance of the problem concerns the domain of informational arising.

3.1. A FORMULA SYSTEM OF THE FIRST PARAGRAPH OF §31 [BT]

The informational formula system of the first paragraph is the following:

- (1.1) $\mathcal{E}_{\text{mind}} \in \sigma_{\text{exist}}$;
 $(\mathcal{B}_{\text{there}} \models \sigma_{\text{exist}}) \models \mathcal{B}_{\text{there}}$;
 (1.2) $(\mathcal{E}_{\text{mind}}, \mathcal{U} \models_{\text{const}} \mathcal{B}_{\text{there}}) \models_{\text{equi_p}}$;
 (1.3) $(\mathcal{U} \subset_{\text{always}} \mathcal{E}_{\text{mind}}) \models_{\text{supp}}$;
 (1.4) $\mathcal{M}(\mathcal{U}) \subset_{\text{always}} \mathcal{U}$;
 (1.5) $\mathcal{B}_{\mathcal{D}} \subset \mathcal{D}$; $\mu_{\text{basic}} \in \mathcal{B}_{\mathcal{D}}$;
 $(\mathcal{B}_{\mathcal{D}} \models_{\text{int}} \mathcal{U}) \models \varepsilon_{\text{fund}} \Rightarrow (\mu_{\text{basic}} \in \mathcal{B}_{\mathcal{D}})$;
 (1.6) $(\mathcal{U} \in \mathcal{R}_{\text{cogn}}) \models_{\text{int}} \delta_{\text{exist}} \subset \mathcal{U}_{\text{prim}}$;
 $\mathcal{B}_{\text{there}} \models (\mathcal{U}_{\text{prim}} \subset \mathcal{B}_{\text{there}})$;
 $\mathcal{U} \neq \mathcal{E}_{\text{expl}}$

This system is the initial (textual) informational program corresponding to the first paragraph. To this program one can imagine the so-called dictionary (library) of informational operands being informationally determined as basic informational programs in operand dictionary. This dictionary can be understood to be a regular part of the so-called operating system of an informational machine which performs the informing in a dedicated field, for instance, informing of Being- there as understanding. Further, we must not forget that operators, in a given formula situation, pertain always to concrete operands, particularizing operands' specific faculties of informing. And last but not least, metaphysical connections of a formula system have to be pointed out with the aim to offer possibilities for a further metaphysical decomposition of the formula system.

Let us show the appearing operands for paragraph (1) in the Greek and Fraktur alphabetical order and the occurring operators:

- δ_{exist} : 1.6; $\varepsilon_{\text{fund}}$: 1.5;
 μ_{basic} : 1.5, 1.5; σ_{exist} : 1.1, 1.1;
 $\mathcal{B}_{\mathcal{D}}$ or $\mathcal{B}(\mathcal{D})$: 1.5, 1.5;
 $\mathcal{B}_{\text{there}}$: 1.1, 1.1, 1.2, 1.6, 1.6;
 \mathcal{D} : 1.5; $\mathcal{E}_{\text{expl}}$: 1.6;
 $\mathcal{R}_{\text{cogn}}$: 1.6; \mathcal{M} : 1.4;
 $\mathcal{M}(\mathcal{U})$: 1.4; w_{mind} : 1.1, 1.2, 1.3;
 \mathcal{U} : 1.2, 1.3, 1.4, 1.5, 1.6; $\mathcal{A}_{\text{prim}}$: 1.6;
 \models : 1.1, 1.5, 1.6; \models_{const} : 1.2;

- $\models_{\text{equi_p}}$: 1.2; \models_{int} : 1.5, 1.6;
 \models_{supp} : 1.3; \Rightarrow : 1.5;
 \subset : 1.5, 1.6; \subset_{always} : 1.3, 1.4;
 \in : 1.1, 1.5, 1.6; \neq : 1.6;

Additional formulas for a possible supplementary metaphysical decomposition are:

- $\sigma_{\text{exist}} \models \sigma_{\text{exist}}$: 1.1–1.1;
 $\mathcal{B}_{\text{there}} \models \mathcal{B}_{\text{there}}$: 1.1–1.1;
 $\mathcal{E}_{\text{mind}} \models \mathcal{E}_{\text{mind}}$: 1.1–1.2–1.3;
 $\mathcal{M}(\mathcal{U}) \models \mathcal{U}$: 1.4 and connections to other occurrences of \mathcal{U} and vice versa;
 $\mathcal{U} \models \mathcal{U}$: 1.2–1.3–1.4.1.5–1.6

etc. These and other formulas can be used for the supplementary explanation of the formula system (1). As we see, entities Being-there $\mathcal{B}_{\text{there}}$ and understanding \mathcal{U} dominate in the first paragraph formula system. It seems that this paragraph determines, in part, the kernel part of the understanding system and that something to be understood and the characteristic results of understanding (for instance, meaning, significance, etc. of something) are postponed to the informational game of concerned entities to formula systems of paragraphs which follow.

3.2. A FORMULA SYSTEM OF THE SECOND PARAGRAPH OF §31 [BT]

The formula system for the second paragraph is

- (2.1) [A comment];
 (2.2) $(\mathcal{D} \models; \models \mathcal{D}) \models \tau_{\text{there}}(\mathcal{D})$
 $\Leftrightarrow (\mathcal{B}_{\text{world}} \models \tau_{\text{there}})$;
 $\mathcal{B}_{\text{there}}(\mathcal{B}_{\text{world}}) \models \mathcal{B}_{\text{in}}$;
 (2.3) $(\mathcal{B}_{\text{in}} \models \tau_{\text{there}}) \Rightarrow (\mathcal{D} \models; \models \mathcal{D})$;
 (2.4) $(\mathcal{B}_{\text{in-the-world}} \models_{\text{discl}} \mathcal{U}) \subset \varphi_{\text{sake}}$;
 $\varphi_{\text{sake}} \Rightarrow$
 $((((\mathcal{D} \models; \models \mathcal{D}) \models \tau_{\text{there}}(\mathcal{D})) \Leftrightarrow$
 $(\mathcal{B}_{\text{world}} \models \tau_{\text{there}}))$;
 $(\mathcal{B}_{\text{there}}(\mathcal{B}_{\text{world}}) \models \mathcal{B}_{\text{in}}$;
 $((\mathcal{B}_{\text{in}} \models \tau_{\text{there}}) \Rightarrow (\mathcal{D} \models; \models \mathcal{D}))))$;
 (2.5) $(\mathcal{E}_{\text{sign}} \subset \mathcal{U}(\varphi_{\text{sake}})) \models_{\text{discl}}$;
 (2.6) $(\mathcal{U} \models_{\text{discl}}) \models_{\text{as}}$
 $(\mathcal{U}(\varphi_{\text{sake}} \models_{\text{discl}}; \mathcal{E}_{\text{sign}} \models_{\text{discl}}))$
 $\rightarrow_{\text{equi_p}} \mathcal{B}_{\text{in-the-world}}$;
 (2.7) $\mathcal{B}_{\text{world}}(\mathcal{E}_{\text{sign}}) \models_{\text{discl}} \mathcal{B}_{\text{world}}$;
 (2.8) $(\varphi_{\text{sake}}, \mathcal{E}_{\text{sign}} \subset_{\text{discl}} \mathcal{D}) \Leftrightarrow$

$$((\mathbb{D}) \models_{\text{as}} \mathbb{B}_{\text{in-the-world}}) \models \mathbb{D})$$

Let us see the list of informational operands and operators in the last system:

$$\begin{aligned} \xi_{\text{sign}}: & 2.5, 2.6, 2.7, 2.8; \quad \tau_{\text{there}}: 2.2, 2.3, 2.4, \\ & 2.4; \quad \tau_{\text{there}}(\mathbb{D}): 2.2, 2.4; \\ \varphi_{\text{sake}}: & 2.4, 2.4, 2.5, 2.6, 2.8; \end{aligned}$$

$$\begin{aligned} \mathbb{B}_{\text{in}}: & 2.2, 2.3, 2.4, 2.4; \\ \mathbb{B}_{\text{in-the-world}}: & 2.4, 2.6, 2.8; \\ \mathbb{B}_{\text{there}}: & 2.2, 2.4; \quad \mathbb{B}_{\text{there}}(\mathbb{B}_{\text{world}}): 2.2, 2.4; \\ \mathbb{D}: & 2.2, 2.2, 2.3, 2.3, 2.4, 2.4, 2.8, 2.8; \\ \mathbb{U}: & 2.6, 2.6; \quad \mathbb{U}(\varphi_{\text{sake}}): 2.5; \\ \mathbb{B}_{\text{world}}: & 2.2, 2.4, 2.7; \quad \mathbb{B}_{\text{world}}(\xi_{\text{sign}}): 2.7; \end{aligned}$$

$$\begin{aligned} \models: & 2.2, 2.3, 2.4, 2.8; \quad \models_{\text{as}}: 2.6, 2.8; \\ \models_{\text{discl}}: & 2.4, 2.5, 2.6, 2.7; \\ \text{C}: & 2.4, 2.5; \quad \text{C}_{\text{discl}}: 2.8; \\ \Rightarrow: & 2.3, 2.4; \quad \Leftrightarrow: 2.2, 2.8; \\ \rightarrow_{\text{equi_p}}: & 2.6 \end{aligned}$$

Possible metaphysical informing between and within formulas can be added in a spontaneous way, according to the initial formula situations.

3.3. A FORMULA SYSTEM OF THE THIRD PARAGRAPH OF §31 [BT]

Formulas of the third paragraph constitute a part of the understanding system, that is,

$$\begin{aligned} (3.1) \quad & \models_{\text{ont, some}} (\mathbb{U}(\alpha) \models (\mu_{\text{sign}}(\models_{\text{able_man}} \alpha), \\ & \mu_{\text{sign}}(\models_{\text{match}} \alpha), \mu_{\text{sign}}(\models_{\text{comp}} \alpha))); \\ (3.2) \quad & (\mathbb{B}_{\text{what}} \not\models_{\text{comp}} \alpha; \mathbb{B} \models_{\text{as}} (\mathbb{B} \models; \models \mathbb{B})) \subset \\ & (\mathbb{U} \models_{\text{as}} \varepsilon_{\text{exist}}); \\ (3.3) \quad & ((\mathbb{R}(\mathbb{B}) \subset \mathbb{D}) \models_{\text{as}} \pi_{\text{for-Being}}) \subset_{\text{exist}} \mathbb{U}; \\ (3.4) \quad & (\alpha \subset_{\text{comp}} (\mathbb{D} \not\models \alpha_{\text{present-at-hand}})) \models_{\text{extra}}; \\ & (\mathbb{D} \models_{\text{prim}} \mathbb{B}_{\text{possible}}); \\ (3.5) \quad & (\mathbb{D} \models (\mathbb{D} \models; \models \mathbb{D})) \models \pi(\mathbb{D}); \\ (3.6) \quad & ((\mathbb{D} \models_{\text{pertain}} \pi_{\text{for-Being}}) \models_{\text{pertain}} \mathbb{D}) \subset_{\text{always}} \\ & ((\mathbb{B}_{\text{possible}} \models_{\text{essen_for}} \mathbb{D}) \models_{\text{pertain}} \\ & (((\pi_{\text{solicitude}}(\mathbb{D}) \models_{\text{for}} \omega); \\ & (\pi(\mathbb{D}) \models_{\text{concern}} \mathbb{B}_{\text{world}})) \models_{\text{char}})); \\ (3.7) \quad & (((\mathbb{D} \subset \mathbb{B}_{\text{possible}}) \models_{\text{exist}}) \neq_{\text{sharply}} \\ & ((\pi_{\text{log}} \models_{\text{empty}}), \Upsilon_{\text{cont}}(\alpha_{\text{present-at-hand}})) \\ & \leftarrow_{\text{so-far-as}} (\alpha \models \alpha_{\text{present-at-hand}})) \\ (3.8) \quad & (\Upsilon_{\text{modal}}(\pi_{\text{at-hand}})) \models_{\text{as}} \\ & (\pi \models_{\text{sign}} ((\alpha \not\models_{\text{act}}), \\ & (\alpha \not\models \nu_{\text{at_any_time}}))); \end{aligned}$$

$$\begin{aligned} (3.9) \quad & \pi \models_{\text{char}} \alpha_{\text{merely_poss}}; \\ (3.10) \quad & (\pi \models_{\text{ont}} \lambda_{\text{lower}}) \models_{\text{than}} (\alpha_{\text{act}}, \nu); \\ (3.11) \quad & (\pi \models_{\text{as}} \varepsilon_{\text{exist}}) \models \nu_{\text{way}}; \\ & ((\models_{\text{char}} \mathbb{D}) \subset \nu_{\text{way}}) \models_{\text{ont}}; \\ (3.12) \quad & \pi \models_{\text{as}} (\mathbb{E}_{\text{exist}} \models; \models \mathbb{E}_{\text{exist}}); \\ (3.13) \quad & (\mathbb{U} \models_{\text{as}} \pi_{\text{for-Being}}) \models_{\text{prov}} \\ & ((\varphi_{\text{basis}} \models \pi) \models \varphi_{\text{basis}}) \end{aligned}$$

From the last formula system we can extract informational operands and operators in the form of the following list:

$$\begin{aligned} \alpha: & 3.1, 3.1, 3.2, 3.4, 3.7, 3.8, 3.8; \\ \alpha_{\text{act}}: & 3.10; \quad \alpha_{\text{merely_poss}}: 3.9; \\ \alpha_{\text{present-at-hand}}: & 3.4, 3.7; \\ \Upsilon_{\text{cont}}(\alpha_{\text{present-at-hand}}): & 3.7; \\ \Upsilon_{\text{modal}}(\pi_{\text{present-at-hand}}): & 3.8; \\ \varepsilon_{\text{exist}}: & 3.2, 3.11; \quad \lambda_{\text{lower}}: 3.10; \\ \mu_{\text{sign}}: & 3.1, 3.1; \quad \nu: 3.10; \\ \nu_{\text{at_any_time}}: & 3.8; \\ \pi: & 3.8, 3.9, 3.10, 3.11, 3.12, 3.13; \\ \pi(\mathbb{D}): & 3.5, 3.6; \quad \pi_{\text{for-Being}}: 3.3, 3.6, 3.13; \\ \pi_{\text{log}}: & 3.7; \quad \pi_{\text{at-hand}}: 3.8; \\ \pi_{\text{solicitude}}(\mathbb{D}): & 3.6; \quad \nu_{\text{way}}: 3.11, 3.11; \\ \varphi_{\text{basis}}: & 3.13, 3.13; \quad \omega: 3.6; \\ \mathbb{B}: & 3.2, 3.2, 3.3; \quad \mathbb{B}_{\text{possible}}: 3.4, 3.6, 3.7; \\ \mathbb{D}: & 3.3, 3.4, 3.4, 3.5, 3.5, 3.6, 3.6, 3.7; \\ \mathbb{E}_{\text{exist}}: & 3.12, 3.12; \quad \mathbb{R}: 3.3; \\ \mathbb{U}: & 3.1, 3.2, 3.3, 3.13; \quad \mathbb{U}(\alpha): 3.1; \\ \mathbb{B}_{\text{what}}: & 3.2; \quad \mathbb{B}_{\text{world}}: 3.6; \end{aligned}$$

$$\begin{aligned} \models: & 3.1, 3.2, 3.5, 3.12, 3.13; \\ \models_{\text{able_man}}: & 3.1; \\ \models_{\text{as}}: & 3.2, 3.11, 3.12, 3.13; \\ \models_{\text{char}}: & 3.9, 3.11; \quad \models_{\text{comp}}: 3.1; \\ \models_{\text{concern}}: & 3.6; \quad \models_{\text{empty}}: 3.7; \\ \models_{\text{essen_for}}: & 3.6; \quad \models_{\text{exist}}: 3.7; \\ \models_{\text{extra}}: & 3.4; \quad \models_{\text{for}}: 3.6; \\ \models_{\text{match}}: & 3.1; \quad \models_{\text{ont}}: 3.10, 3.11; \\ \models_{\text{ont, some}}: & 3.1; \quad \models_{\text{pertain}}: 3.6; \\ \models_{\text{prim}}: & 3.4; \quad \models_{\text{prov}}: 3.13; \\ \models_{\text{sign}}: & 3.8; \quad \models_{\text{than}}: 3.10; \\ \not\models: & 3.4, 3.8; \quad \not\models_{\text{act}}: 3.8; \\ \not\models_{\text{comp}}: & 3.2; \quad \not\models_{\text{as}}: 3.8; \\ \not\models_{\text{char}}: & 3.6; \quad \not\models: 3.11; \\ \text{C}: & 3.2, 3.3, 3.7, 3.11; \quad \text{C}_{\text{always}}: 3.6; \\ \text{C}_{\text{comp}}: & 3.4; \quad \text{C}_{\text{exist}}: 3.3; \\ \leftarrow_{\text{so-far-as}}: & 3.7; \quad \neq_{\text{sharply}}: 3.7 \end{aligned}$$

In this way, the survey of the involved informational entities of the third paragraph is completed.

3.4. A FORMULA SYSTEM OF THE FOURTH PARAGRAPH OF §31 [BT]

The fourth paragraph is constituted by the following formula system:

- (4.1) $(\pi \models_{\text{as}} \varepsilon_{\text{exist}}) \not\models_{\text{sign}}$
 $((\pi_{\text{for-Being}} \models; \models \pi_{\text{for-Being}}) \models$
 $\sigma_{\text{sense}}(\lambda_{\text{liber}}(\iota_{\text{indiff}})));$
- (4.2) $(\mathcal{E}_{\text{mind}} \mathcal{C}_{\text{essen}} \mathcal{D}) \models_{\text{already}} (\mathcal{D} \subset \pi_{\text{def}});$
- (4.3) $(\mathcal{D} \models_{\text{as}} (\pi_{\text{for-Being}} \models; \models \pi_{\text{for-Being}}))$
 $\models_{\text{pass_by}} ((\pi_{\text{for-Being}});$
 $\mathcal{D} \models_{\text{waive}} \pi(\mathcal{B}(\mathcal{D})));$
 $(\mathcal{D} \models_{\text{seize}} \pi(\mathcal{B}(\mathcal{D}))) \models \mu_{\text{mistake}};$
- (4.4) $\varphi(4.3) \Leftrightarrow (((\mathcal{D} \models \mathcal{B}_{\text{possible}}) \models_{\text{deliver}} \mathcal{D})$
 $\models \pi_{\text{thrown}}) \models_{\text{through}};$
- (4.5) $(\mathcal{D} \models \pi(\mathcal{B}_{\text{free}})) \models_{\text{for}} \pi_{\text{for-Being}}(\mathcal{D});$
- (4.6) $(\mathcal{B}_{\text{possible}}(\mathcal{D}) \models_{\text{trans}} \mathcal{D}) \models \alpha_{\text{poss_ways}}$

The list of informational operands and operators appearing in this formula system is:

- | | |
|---|---|
| $\alpha_{\text{poss_ways}}$: 4.6; | $\varepsilon_{\text{exist}}$: 4.1; |
| ι_{indiff} : 4.1; | λ_{liber} : 4.1; |
| $\lambda_{\text{liber}}(\iota_{\text{indiff}})$: 4.1; | μ_{mistake} : 4.3; |
| π : 4.1, 4.3, 4.3, 4.5; | $\pi(\mathcal{B}(\mathcal{D}))$: 4.3, 4.3; |
| π_{def} : 4.2; | |
| $\pi_{\text{for-Being}}$: 4.1, 4.1, 4.3, 4.3; 4.5; | |
| $\pi_{\text{for-Being}}(\mathcal{D})$: 4.5; | $\pi(\mathcal{B}_{\text{free}})$: 4.5; |
| π_{thrown} : 4.4; | σ_{sense} : 4.1; |
| $\sigma_{\text{sense}}(\lambda_{\text{liber}}(\iota_{\text{indiff}}))$: 4.1; $\varphi(3.4)$: 4.4; | |
| \mathcal{B} : 4.3; | $\mathcal{B}(\mathcal{D})$: 4.3, 4.3; |
| $\mathcal{B}_{\text{free}}$: 4.5; | $\mathcal{B}_{\text{possible}}$: 4.4, 4.6; |
| $\mathcal{B}_{\text{possible}}(\mathcal{D})$: 4.6; | |
| \mathcal{D} : 4.2, 4.2, 4.3, 4.3, 4.4, 4.4, 4.5, 4.5, 4.6, 4.6; | $\mathcal{E}_{\text{mind}}$: 4.2; |
| \models : 4.1, 4.3, 4.4, 4.5, 4.6; | |
| \models_{already} : 4.2; | \models_{as} : 4.1, 4.3; |
| \models_{deliver} : 4.4; | \models_{for} : 4.5; |
| $\models_{\text{pass_by}}$: 4.3; | \models_{seize} : 4.3; |
| \models_{through} : 4.4; | \models_{trans} : 4.6; |
| \models_{waive} : 4.3; | $\not\models_{\text{sign}}$: 4.1; |
| \mathcal{C} : 4.2; | $\mathcal{C}_{\text{essen}}$: 4.2; |
| \Leftrightarrow : 4.4 | |

So, the operand and operator list is completed.

3.5. A FORMULA SYSTEM OF THE FIFTH PARAGRAPH OF §31 [BT]

The formula system of the fifth paragraph is constituted by the following seven formula subsystems:

- (5.1) $(\mathcal{U} \models \mathcal{B}(\pi_{\text{for-Being}})) \not\models$
 $(\alpha_{\text{still-out}} \models_{\text{as_not_yet}} \pi_{\text{at_hand}});$
 $((\mathcal{B}(\pi_{\text{for-Being}}) \models_{\text{as}} \alpha) \not\models_{\text{essen}} \pi_{\text{at_hand}})$
 $\models_{\text{with}} (\mathcal{B}(\mathcal{D}) \subset \sigma_{\text{exist}});$
- (5.2) $(\mathcal{D} \forall (\mathcal{D} \models_{\mathcal{U}}; \mathcal{D} \not\models_{\mathcal{U}})) \models (\mathcal{D} \models; \models \mathcal{D});$
- (5.3) $(\mathcal{D} \models_{\text{as}} \mathcal{U}) \models_{\text{know}} ((\mathcal{D} \models_{\text{cap}}),$
 $\pi_{\text{for-Being}}(\mathcal{D}) \models_{\text{cap}});$
- (5.4) $\mathcal{R}_{\text{know}}(\mathcal{D}) \not\models_{\text{first}} \mathcal{P}_{\text{imm}}(\mathcal{D});$
 $\mathcal{R}_{\text{know}}(\mathcal{D}) \subset (\mathcal{B}(\tau_{\text{there}}) \models_{\text{essential}} \mathcal{U});$
- (5.5) $((\mathcal{D} \models \mathcal{U}) \models \mathcal{D}) \models \tau_{\text{there}}(\mathcal{D}) \Rightarrow$
 $(\mathcal{D} \models_{\text{astray}}; \mathcal{D} \models_{\text{fail_to_recognize}} \mathcal{D});$
- (5.6) $((\mathcal{U} \models_{\text{accomp_by}} \mathcal{E}_{\text{mind}}) \models_{\text{exist_surr}}$
 $\tau_{\text{thrown}}) \Rightarrow$
 $(\mathcal{D} \forall_{\text{already}} (\mathcal{D} \models_{\text{astray}} \mathcal{D};$
 $\mathcal{D} \models_{\text{fail_to_recognize}} \mathcal{D}));$
- (5.7) $(\mathcal{D} \subset \pi_{\text{for-Being}}(\mathcal{D})) \models_{\text{deliver}}$
 $(\pi(\mathcal{D}) \models_{\text{first_find}} \mathcal{D}) \subset \pi(\mathcal{D}))$

Operands and operators of the system are:

- | | |
|---|--|
| α : 5.1; | $\alpha_{\text{still-out}}$: 5.1; |
| π : 5.7, 5.7; | $\pi_{\text{at_hand}}$: 5.1, 5.1; |
| $\pi(\mathcal{D})$: 5.7, 5.7; | $\pi(\mathcal{D}) \models_{\text{first_find}} \mathcal{D}$: 5.7; |
| $\pi_{\text{for-Being}}$: 5.1, 5.1, 5.3, 5.7; | |
| $\pi_{\text{for-Being}}(\mathcal{D})$: 5.7; | σ_{exist} : 5.1; |
| τ_{there} : 5.5; | $\tau_{\text{there}}(\mathcal{D})$: 5.5; |
| τ_{thrown} : 5.6; | |
| \mathcal{B} : 5.1, 5.1, 5.4; | $\mathcal{B}(\mathcal{D})$: 5.1; |
| $\mathcal{B}(\pi_{\text{for-Being}})$: 5.1, 5.1; | $\mathcal{B}(\tau_{\text{there}})$: 5.4; |
| \mathcal{D} : 5.2, 5.2, 5.3, 5.3, 5.4, 5.4, 5.5, 5.5, 5.6, 5.6, 5.7, 5.7; | $\mathcal{R}_{\text{know}}$: 5.4, 5.4; |
| $\mathcal{R}_{\text{know}}(\mathcal{D})$: 5.4, 5.4; | \mathcal{P}_{imm} : 5.4; |
| $\mathcal{P}_{\text{imm}}(\mathcal{D})$: 5.4; | $\mathcal{E}_{\text{mind}}$: 5.6; |
| \mathcal{U} : 5.1, 5.3, 5.4, 5.6; | |
| \models : 5.1, 5.2, 5.5; | $\models_{\text{accomp_by}}$: 5.6; |
| \models_{as} : 5.1, 5.3; | $\models_{\text{as_not_yet}}$: 5.1; |
| \models_{astray} : 5.5, 5.6; | \models_{cap} : 5.3; |
| \models_{deliver} : 5.7; | $\models_{\text{essential}}$: 5.4; |
| $\models_{\text{exist_surr}}$: 5.6; | |

$\models_{\text{fail_to_recognize}}$: 5.5, 5.6;
 $\models_{\text{first_find}}$: 5.7; \models_{know} : 5.3;
 $\models_{\mathcal{U}}$: 5.2; \models_{with} : 5.1;
 $\not\models$: 5.1; $\not\models_{\text{essen}}$: 5.1;
 $\not\models_{\text{first}}$: 5.4; $\not\models_{\mathcal{U}}$: 5.2;
 \mathcal{C} : 5.1, 5.4, 5.7; \Rightarrow : 5.5, 5.6;
 \forall : 5.2; \forall_{already} : 5.6

In this list, entity $\pi(\mathcal{D}) \models_{\text{first_find}} \not\models$ should be mentioned as a complex functional possibility π .

3.6. A FORMULA SYSTEM OF THE SIXTH PARAGRAPH OF §31 [BT]

Within this paragraph only one sentence is considered since the second one is taken as a suppressed comment:

- (6.1) $((\mathcal{U} \models \mathcal{B}_{\text{exist}}((\mathcal{D}) \models \pi_{\text{for-Being}}(\mathcal{D}))) \models \mathcal{D}))$
 $\models_{\text{discl}} \mathcal{B}_{\text{exist}} \models_{\text{cap}} \mathcal{W}_{\text{what}}(\mathcal{B}_{\text{exist}});$
 (6.2) [A comment to that what has to follow]

In short, there is:

$\pi_{\text{for-Being}}$: 6.1; $\pi_{\text{for-Being}}(\mathcal{D})$: 6.1;
 $\mathcal{B}_{\text{exist}}$: 6.1, 6.1; \mathcal{D} : 6.1, 6.1;
 \mathcal{U} : 6.1; $\mathcal{W}_{\text{what}}$: 6.1;
 $\mathcal{W}_{\text{what}}(\mathcal{B}_{\text{exist}})$: 6.1;
 \models : 6.1; \models_{cap} : 6.1;
 \models_{discl} : 6.1

The analysis of this paragraph as a whole can bring new views of its role within the understanding system.

3.7. A FORMULA SYSTEM OF THE SEVENTH PARAGRAPH OF §31 [BT]

The seventh paragraph is informationally described by the system of the first nine sentences' subsystems:

- (7.1) $(\mathcal{U} \models_{\text{as}} \mathcal{D}_{\text{discl}}) \forall_{\text{pertain}}$
 $\mathcal{W}_{\text{basic_state}}(\mathcal{B}_{\text{in-the-world}});$
 (7.2) $(\mathcal{B}_{\text{in}} \models_{\text{as}} \pi_{\text{for}}(\mathcal{B}_{\text{in-the-world}}));$
 (7.3) $((\mathcal{W}_{\text{world}} \models_{\text{as}} \mathcal{W}_{\text{world}}) \models_{\text{discl}} \xi_{\text{sign_poss}})$
 \models_{but}

- (7.4) $((\alpha \mathcal{C} \mathcal{W}_{\text{world}}) \Rightarrow (\alpha \models_{\text{free}} \alpha)) \Rightarrow$
 $(\pi(\alpha) \models_{\text{free}} \alpha);$
 (7.5) $(\alpha \models_{\text{as}} \mathcal{U}_{\text{service}}(\alpha); \alpha \models_{\text{as}} \mathcal{U}_{\text{use}}(\alpha);$
 $\alpha \models_{\text{as}} \mathcal{U}_{\text{detriment}}(\alpha)) \models_{\text{discover_as}}$
 $(\alpha \models \mathcal{R}_{\text{to-hand}});$
 (7.6) $(\mathcal{W}_{\text{categorical}} \models_{\text{reveal_as}} \tau_{\text{total}}(\iota_{\text{involve}}))$
 $\models_{\text{of}} \pi_{\text{interconn}}(\mathcal{R}_{\text{to-hand}});$
 (7.7) $(\models_{\text{discl}} \pi(\mathcal{U}_{\text{unity}})) \Rightarrow$
 $(\models_{\text{discover}} (\mathcal{U}_{\text{unity}}(\mu_{\text{manifold}}(\pi_{\text{at-hand}})),$
 $\mathcal{U}_{\text{unity}}(\mathcal{N})));$
 (7.8) $(\mathcal{D}_{\text{question}} \models_{\text{about}} (\mathcal{B}(\mathcal{N}) \models_{\text{aim_at}}$
 $\gamma_{\text{cond}}(\pi(\mathcal{B}(\mathcal{N})))) \models_{\text{accid}} \models_{\text{quest}};$
 (7.9) $\varphi(7.7) \models_{\text{quest}} \mathcal{W}_{\text{what}};$
 (7.10) $(\models_{\text{confront}} (\varphi(7.7) \models_{\text{quest}} \alpha)) \Rightarrow$
 $((\alpha \not\models \gamma_{\text{char}}(\mathcal{D})) \models_{\mathcal{U}} \mathcal{B}(\alpha)) \Leftarrow$
 $(\gamma_{\text{cond}}(\pi(\alpha)) \models_{\text{discl}} \alpha) \models_{\text{why}});$
 (7.11) [An insignificant comment];
 (7.12) [A comment]

The list of operands and operators is as follows:

α : 7.3, 7.3, 7.4, 7.4, 7.9, 7.9;
 γ_{char} : 7.9; $\gamma_{\text{char}}(\mathcal{D})$: 7.9;
 γ_{cond} : 7.7, 7.9; $\gamma_{\text{cond}}(\pi(\alpha))$: 7.9;
 $\gamma_{\text{cond}}(\pi(\mathcal{B}(\mathcal{N})))$: 7.7; ι_{involve} : 7.5;
 μ_{manifold} : 7.6; $\mu_{\text{manifold}}(\pi_{\text{at-hand}})$: 7.6;
 $\xi_{\text{sign_poss}}$: 7.3; π : 7.3, 7.6, 7.7, 7.9;
 $\pi(\alpha)$: 7.3, 7.9; $\pi(\mathcal{B}(\mathcal{N}))$: 7.7;
 $\pi(\mathcal{U}_{\text{unity}})$: 7.6; $\pi_{\text{at-hand}}$: 7.6;
 π_{for} : 7.2; $\pi_{\text{for}}(\mathcal{B}_{\text{in-the-world}})$: 7.2;
 $\pi_{\text{interconn}}$: 7.5; $\pi_{\text{interconn}}(\mathcal{R}_{\text{to-hand}})$: 7.5;
 τ_{total} : 7.5; $\tau_{\text{total}}(\iota_{\text{involve}})$: 7.5;
 $\mathcal{U}_{\text{unity}}$: 7.6;
 $\mathcal{U}_{\text{unity}}(\mu_{\text{manifold}}(\pi_{\text{at-hand}}))$: 7.6;
 $\mathcal{U}_{\text{unity}}(\mathcal{N})$: 7.6; $\varphi(7.7)$: 7.8, 7.9;
 $\mathcal{U}_{\text{detriment}}$: 7.4; $\mathcal{U}_{\text{detriment}}(\alpha)$: 7.4;
 $\mathcal{U}_{\text{service}}$: 7.4; $\mathcal{U}_{\text{service}}(\alpha)$: 7.4;
 \mathcal{U}_{use} : 7.4; $\mathcal{U}_{\text{use}}(\alpha)$: 7.4;
 \mathcal{B} : 7.7, 7.9; $\mathcal{B}(\alpha)$: 7.9;
 $\mathcal{B}(\mathcal{N})$: 7.7; \mathcal{B}_{in} : 7.2;
 $\mathcal{B}_{\text{in-the-world}}$: 7.1, 7.2; \mathcal{D} : 7.9;
 $\mathcal{D}_{\text{discl}}$: 7.1; \mathcal{N} : 7.6, 7.7;
 $\mathcal{D}_{\text{question}}$: 7.7; $\mathcal{R}_{\text{to-hand}}$: 7.4, 7.5;
 \mathcal{U} : 7.1; $\mathcal{W}_{\text{basic_state}}$: 7.1;
 $\mathcal{W}_{\text{basic_state}}(\mathcal{B}_{\text{in-the-world}})$: 7.1;
 $\mathcal{W}_{\text{categorical}}$: 7.5; $\mathcal{W}_{\text{what}}$: 7.8;
 $\mathcal{W}_{\text{world}}$: 7.3, 7.3;
 \models : 7.4; \models_{about} : 7.7;

\models_{accid} : 7.7;	$\models_{\text{aim_at}}$: 7.7;
\models_{as} : 7.1, 7.2, 7.3, 7.4;	\models_{but} : 7.3;
$\models_{\text{confront}}$: 7.9;	\models_{discl} : 7.3, 7.6, 7.9;
$\models_{\text{discover_as}}$: 7.4, 7.6;	\models_{free} : 7.3;
\models_{of} : 7.5;	\models_{quest} : 7.7, 7.8, 7.9;
$\models_{\text{reveal_as}}$: 7.5;	\models_{U} : 7.9;
\models_{why} : 7.9;	$\not\models$: 7.9;
C: 7.3;	\Rightarrow : 7.3, 7.6, 7.9;
\Leftarrow : 7.9;	∇_{pertain} : 7.1

This paragraph is evidently active in an input, output, and processing (understanding) way.

3.8. A FORMULA SYSTEM OF THE EIGHTH PARAGRAPH OF §31 [BT]

The eighth paragraph is depicted by the following formula system:

- (8.1) $((\varepsilon_{\text{dim}}(\alpha \subset_{\text{discl}} \mathbb{U}) \models_{\text{all_press_for}} \pi) \models \mathbb{U})$
 $\models_{\text{quest}} \mathbb{W}_{\text{why}}$;
 $((\alpha \models \varepsilon_{\text{dim}}) \models \alpha) \models \varepsilon_{\text{dim}}(\alpha)$;
 $(\mathbb{U} \subset_{\text{discl}} \varepsilon_{\text{dim}}(\alpha)) \subset_{\text{discl}} \mathbb{U}$;
- (8.2) $((\sigma_{\text{exist}} \subset \mathbb{U}) \models \pi_{\text{project}}) \Rightarrow \varphi(8.1)$;
- (8.3) $(\mathbb{U} \models_{\text{with_eq_p}} \mathcal{B}(\mathcal{D})) \models_{\text{proj_upon}}$
 $(\varphi_{\text{sake}}(\mathbb{U}), \xi_{\text{sign}} \models_{\text{as}}$
 $\mathbb{W}_{\text{worldhood}}(\mathbb{W}_{\text{cur_world}}(\mathbb{U})))$;
- (8.4) $((\Upsilon_{\text{char}}(\mathbb{U}) \models_{\text{as}} \pi_{\text{project}}) \models_{\text{const}}$
 $\mathcal{B}_{\text{in_the_world}} \models_{\text{with_regard}}$
 $\mathcal{D}_{\text{discl}}(\mathcal{E}_{\text{of-Being}}(\Upsilon_{\text{char}}(\mathbb{U})) \models_{\text{exist_const}})$;
 $(\Upsilon_{\text{char}}(\mathbb{U}) \models_{\text{by}} \varphi_{\text{fact}}(\pi_{\text{for-Being}})) \models_{\text{get}}$
 $\lambda_{\text{leeway}}(\Upsilon_{\text{char}}(\mathbb{U}))$;
- (8.5) $(\mathcal{D} \models_{\text{as}} \tau_{\text{thrown}}) \models_{\text{thrown}}$
 $(\mathcal{R}(\mathcal{B}) \models \mathbb{P}_{\text{project}})$;
- (8.6) $\mathbb{P}_{\text{project}} \not\models (\mathcal{E}_{\text{comport}}(\omega_{\text{oneself}}) \models_{\text{towards}}$
 $(\models_{\text{think_out}} \pi_{\text{plan}}$
 $\models_{\text{accord}} (\mathcal{D} \models_{\text{arr}} \mathcal{B}(\mathcal{D}))))$;
- (8.7) $\mathcal{D} \models_{\text{contra}} ((\mathcal{D} \models_{\text{as}} \mathcal{D}) \models_{\text{project}} \mathcal{D})$;
 $((\mathcal{D} \models; \models \mathcal{D}) \models_{\text{as_long_as}} \mathcal{D}) \models \mathbb{P}_{\text{project}}$;
- (8.8) $((\mathcal{D} \models; \models \mathcal{D}) \models_{\text{as_long_as}} \mathcal{D}) \models_{\text{al_underst}}$
 $\mathcal{D}) \models_{\text{as}} \pi(\mathcal{D})$;
- (8.9) $(\Upsilon_{\text{char}}(\mathbb{U}) \models \pi_{\text{project}}) \models \alpha$;
 $\mathbb{U} \not\models_{\text{grasp_thema}} ((\mathbb{U}(\alpha) \models_{\text{project}} \alpha), \pi)$;
- (8.10) $(\mathcal{G}_{\text{grasp}}(\mathbb{U}) \models_{\text{in_manner}} \varphi(8.9)) \models_{\text{take_away}}$
 $((\mathbb{U} \models \mathbb{P}_{\text{project}}(\alpha)) \models_{\text{as}} \pi(\Upsilon_{\text{char}}(\mathbb{U})))$;
 $\mathcal{G}_{\text{grasp}}(\mathbb{U}) \models_{\text{reduce}} (\mathbb{U} \models_{\text{to}} \Upsilon_{\text{content}}(\mu_{\text{mind}}))$;
 $((\pi_{\text{project}} \subset \mathcal{E}_{\text{throw}}) \models_{\text{throw_before}}$
 $\pi_{\text{project}}) \models$
 $((\pi \models_{\text{as}} \pi) \models; \models (\pi \models_{\text{as}} \pi))$;
- (8.11) $(\mathbb{U} \models (\pi(\mathbb{U}) \models_{\text{as}} \pi(\mathbb{U}))) \subset$

$$((\mathbb{U} \models_{\text{as}} \mathbb{P}_{\text{project}}) \models \mathcal{R}(\mathcal{B}(\mathcal{D})))$$

In this system the following operands and operators appear:

α : 8.1, 8.1, 8.9, 8.9, 8.9, 8.10;	
Υ_{char} : 8.4, 8.4, 8.9, 8.10;	
$\Upsilon_{\text{char}}(\mathbb{U})$: 8.4, 8.4, 8.9, 8.10;	
$\Upsilon_{\text{content}}$: 8.10;	$\Upsilon_{\text{content}}(\mu_{\text{mind}})$: 8.10;
ε_{dim} : 8.1, 8.1;	$\varepsilon_{\text{dim}}(\alpha)$: 8.1;
$\varepsilon_{\text{dim}}(\alpha \subset_{\text{discl}} \mathbb{U})$: 8.1;	$\mathcal{D}_{\text{discl}}$: 8.4;
$\mathcal{D}_{\text{discl}}(\mathcal{E}_{\text{of-Being}}(\Upsilon_{\text{char}}(\mathbb{U})) \models_{\text{exist_const}})$: 8.4;	
λ_{leeway} : 8.4;	$\lambda_{\text{leeway}}(\Upsilon_{\text{char}}(\mathbb{U}))$: 8.4;
μ_{mind} : 8.10;	ξ_{sign} : 8.3;
π : 8.1, 8.8, 8.9, 8.10, 8.10, 8.11;	
$\pi(\Upsilon_{\text{char}}(\mathbb{U}))$: 8.10;	$\pi(\mathcal{D})$: 8.8;
$\pi(\mathbb{U})$: 8.11;	$\pi_{\text{for-Being}}$: 8.4;
π_{plan} : 8.6;	
π_{project} : 8.2, 8.4, 8.9, 8.10, 8.10;	
σ_{exist} : 8.2;	τ_{thrown} : 8.5;
φ_{fact} : 8.4;	$\varphi_{\text{fact}}(\pi_{\text{for-Being}})$: 8.4;
φ_{sake} : 8.3;	$\varphi_{\text{sake}}(\mathbb{U})$: 8.3;
$\varphi(8.1)$: 8.2;	$\varphi(8.9)$: 8.10;
ω_{oneself} : 8.6;	
\mathcal{B} : 8.3, 8.6, 8.11;	$\mathcal{B}(\mathcal{D})$: 8.3, 8.6, 8.11;
$\mathcal{B}_{\text{in-the-world}}$: 8.4;	$\mathcal{E}_{\text{comport}}$: 8.6;
$\mathcal{E}_{\text{comport}}(\omega_{\text{oneself}})$: 8.6;	
\mathcal{D} : 8.3, 8.5, 8.6, 8.7, 8.7, 8.8, 8.8, 8.11;	
$\mathcal{G}_{\text{grasp}}$: 8.10, 8.10;	$\mathcal{G}_{\text{grasp}}(\mathbb{U})$: 8.10, 8.10;
\mathcal{R} : 8.5, 8.11;	$\mathcal{R}(\mathcal{B})$: 8.5;
$\mathcal{R}(\mathcal{B}(\mathcal{D}))$: 8.11;	
$\mathbb{P}_{\text{project}}$: 8.5, 8.6, 8.7, 8.10, 8.11;	
$\mathbb{P}_{\text{project}}(\alpha)$: 8.10;	$\mathcal{E}_{\text{of-Being}}$: 8.4;
$\mathcal{E}_{\text{of-Being}}(\Upsilon_{\text{char}}(\mathbb{U}))$: 8.4;	$\mathcal{E}_{\text{throw}}$: 8.10;
\mathbb{U} : 8.1, 8.1, 8.2, 8.3, 8.3, 8.4, 8.4, 8.5, 8.5,	
8.9, 8.9; 8.10, 8.10, 8.11, 8.11;	
$\mathbb{U}(\alpha)$: 8.9;	$\mathbb{W}_{\text{cur_world}}$: 8.3;
$\mathbb{W}_{\text{cur_world}}(\mathbb{U})$: 8.3;	\mathbb{W}_{why} : 8.1;
$\mathbb{W}_{\text{worldhood}}$: 8.3;	
$\mathbb{W}_{\text{worldhood}}(\mathbb{W}_{\text{cur_world}}(\mathbb{U}))$: 8.3;	
\models : 8.2, 8.5, 8.7, 8.8, 8.9, 8.10;	
$\models_{\text{all_press_for}}$: 8.1;	$\models_{\text{al_underst}}$: 8.8;
\models_{arr} : 8.6;	
\models_{as} : 8.3, 8.4, 8.5, 8.7, 8.8, 8.10, 8.11;	
$\models_{\text{as_long_as}}$: 8.7, 8.8;	\models_{by} : 8.4;
\models_{const} : 8.4;	\models_{contra} : 8.7;
$\models_{\text{exist_const}}$: 8.4;	\models_{get} : 8.4;
$\models_{\text{in_manner}}$: 8.10;	\models_{project} : 8.7, 8.9;

$\models_{\text{proj_upon}}$: 8.3;	\models_{quest} : 8.1;
\models_{reduce} : 8.10;	$\models_{\text{take_away}}$: 8.10;
$\models_{\text{think_out}}$: 8.6;	$\models_{\text{throw_before}}$: 8.10;
\models_{thrown} : 8.5;	\models_{to} : 8.10;
\models_{towards} : 8.6;	$\models_{\text{with_cq_p}}$: 8.3;
$\models_{\text{with_regard}}$: 8.4;	\neq : 8.6;
$\neq_{\text{grasp_thema}}$: 8.9;	\models_{accord} : 8.6;
\subset : 8.2, 8.10, 8.11;	\subset_{discl} : 8.1;
\Rightarrow : 8.2	

The eighth paragraph is one of the most complex one. Several informational curiosities can be observed. For instance, α as something which is the object of understanding, that is, a kind of input variable, becomes as object informed within the system of understanding. This is the phenomenon of the so-called understanding internalization of an external, in fact, only observed entity by different ontological entities (for instance, Being, Dasein, projection, projecting, possibilities, significance, etc.) and, certainly, by understanding as the key entity in this context. Various, to the understanding related entities arise as a kind of output variables, including with those, which could be viewed as the internal processing devices. For instance, projection, projecting, significance and understanding, all together arise in the process of Being-there as understanding. And counter-informationally, this is true also for the so-called basic constitutive entities, as there are Being, Dasein, possibilities, etc. as completely open entities in the realm of Being and time.

It is also important to mention the function of informational operators. At this point of understanding, the general informational operator \models (the operational joker of an informational realm) is always an attribute which offers to the involved operands the possibility of the accessibility of the entire informational background. In short, within the formalization of the eighth paragraph, with experience obtained through the informational analysis of the text, new possibilities of understanding a text in an informational sense are coming to the consciousness, opening the perspective of further, yet nontraditional (not merely linguistic or semiotic) kind of informational investigation. Within this perspective, the informational of a text is not only a classical analysis and synthesis of the meaning; it comprises the informational arising.

3.9. A FORMULA SYSTEM OF THE NINTH PARAGRAPH OF §31 [BT]

The ninth paragraph constitute the following four formula systems:

- (9.1) $(\circ_{\text{one}} \models_{\text{able}} ((\circ_{\text{one}} \models_{\text{make}} (\iota_{\text{inventory}}(\mathbb{D}) \models_{\text{as}} \alpha_{\text{at_hand}})), (\circ_{\text{one}} \models_{\text{list}} \Upsilon_{\text{content}}(\mathfrak{B}(\mathbb{D})))))) \Rightarrow ((\exists_{\text{exist}}(\pi_{\text{project}}) \models_{\text{const}} \mathfrak{R}(\mathfrak{B}))) \Rightarrow ((\mathbb{D} \models_{\text{constantly}} \mu_{\text{more}}(\mathbb{D})) \models_{\text{than}} (\mathbb{D} \models_{\text{factually}}; \models_{\text{factually}} \mathbb{D})));$
- (9.2) $(\mathbb{D} \neq_{\text{more_than}} (\mathbb{D} \models_{\text{factually}})) \Leftarrow (\pi_{\text{for-Being}}(\mathbb{D}) \in_{\text{essen}} \varphi_{\text{fact}}(\mathbb{D}));$
- (9.3) $(\mathbb{D} \models_{\text{as}} \mathfrak{B}_{\text{possible}}) \neq_{\text{less}} \alpha \models_{\text{yet}} \mathbb{D};$
 $(\mathbb{D} \models_{\text{exist}} \alpha) \models_{\text{in}} (\mathbb{D} \neq_{\text{yet}} \pi_{\text{for-Being}}(\mathbb{D}));$
- (9.4) $((\mathfrak{B}(\tau_{\text{there}}) \models_{\text{say}} \mathfrak{B}(\tau_{\text{there}})) \models_{\text{say_with}} \mathbb{U}(\mathfrak{B}(\tau_{\text{there}}))) \models_{\text{only_because}} ((\mathfrak{B}(\tau_{\text{there}}) \models_{\text{receive}} \Upsilon_{\text{const}}(\mathfrak{B}(\tau_{\text{there}}))) \models_{\text{through}} ((\mathbb{U}; \Upsilon_{\text{char}}(\mathbb{U}) \models_{\text{as}} \pi_{\text{project}}); (\mathfrak{B}(\tau_{\text{there}}) \models; \models \mathfrak{B}(\tau_{\text{there}}); \neq \mathfrak{B}(\tau_{\text{there}}); \mathfrak{B}(\tau_{\text{there}}) \neq))$

The appearance of operands and operators in the last formula system is the following:

α : 9.3, 9.3;	$\alpha_{\text{at_hand}}$: 9.1;
Υ_{char} : 9.4;	$\Upsilon_{\text{char}}(\mathbb{U})$: 9.4;
Υ_{const} : 9.4;	$\Upsilon_{\text{const}}(\mathfrak{B}(\tau_{\text{there}}))$: 9.4;
$\Upsilon_{\text{content}}$: 9.1;	$\Upsilon_{\text{content}}(\mathfrak{B}(\mathbb{D}))$: 9.1;
\exists_{exist} : 9.1;	$\exists_{\text{exist}}(\pi_{\text{project}})$: 9.1;
$\iota_{\text{inventory}}$: 9.1;	$\iota_{\text{inventory}}(\mathbb{D})$: 9.1;
μ_{more} : 9.1;	$\mu_{\text{more}}(\mathbb{D})$: 9.1;
\circ_{one} : 9.1, 9.1;	$\pi_{\text{for-Being}}$: 9.2, 9.3;
$\pi_{\text{for-Being}}(\mathbb{D})$: 9.2, 9.3;	π_{project} : 9.1, 9.4;
τ_{there} : 9.4, 9.4;	φ_{fact} : 9.2;
$\varphi_{\text{fact}}(\mathbb{D})$: 9.2;	

\mathfrak{B} : 9.1, 9.1, 9.4, 9.4;	$\mathfrak{B}(\mathbb{D})$: 9.1;
$\mathfrak{B}(\tau_{\text{there}})$: 9.4, 9.4;	$\mathfrak{B}_{\text{possible}}$: 9.3;
\mathbb{D} : 9.1, 9.1, 9.2, 9.2, 9.3, 9.3;	
\mathfrak{R} : 9.1;	$\mathfrak{R}(\mathfrak{B})$: 9.1;
\mathbb{U} : 9.4, 9.4;	$\mathbb{U}(\mathfrak{B}(\tau_{\text{there}}))$: 9.4;

\models : 9.4;	\models_{able} : 9.1;
\models_{as} : 9.1, 9.3, 9.4;	\models_{const} : 9.1;
$\models_{\text{constantly}}$: 9.1;	\models_{exist} : 9.3;
$\models_{\text{factually}}$: 9.1, 9.2;	\models_{in} : 9.3;
\models_{list} : 9.1;	\models_{make} : 9.1;

$\models_{\text{only_because}}$: 9.4;	\models_{receive} : 9.4;
\models_{say} : 9.4;	$\models_{\text{say_with}}$: 9.4;
\models_{than} : 9.1;	\models_{through} : 9.4;
\models_{yet} : 9.3;	$\not\models_{\text{less}}$: 9.3;
$\not\models_{\text{more_than}}$: 9.2;	$\not\models_{\text{yet}}$: 9.3;
\neq : 9.4;	\in _{essen} : 9.2;
\Rightarrow : 9.1;	\Leftarrow : 9.2

By this the list of operands and operators is completed. Similar comments as those in case of the previous paragraph can be made.

3.10. A FORMULA SYSTEM OF THE TENTH PARAGRAPH OF §31 [BT]

The formal depiction of the tenth paragraph is as follows:

- (10.1) $\pi_{\text{project}} \models_{\text{always}} \circ \models_{\text{pertain}} \varphi_{\text{full}}(\mathfrak{D}_{\text{disclose}}(\mathfrak{B}_{\text{in-the-world}}));$
 $\pi(\mathcal{U}) \subset (\mathcal{U} \models_{\text{as}} \pi_{\text{for-Being}});$
 $\pi(\mathcal{U}) \models_{\text{sketch_out_beforehand}} (\pi(\mathcal{U}) \subset ((\varrho_{\text{range}} \models_{\text{essen}} \circ \models_{\text{discl}} \mathfrak{B}_{\text{what}}) \models_{\text{essen}} \circ \models_{\text{discl}} \varrho_{\text{range}}));$
- (10.2) $(\mathcal{U} \models_{\text{devote}} \mathcal{U}) \models_{\text{prim_to}} \mathfrak{D}_{\text{disclose}}(\mathfrak{B}_{\text{world}});$
 $(\mathfrak{D} \models_{\mathcal{U}} \mathfrak{D}) \models_{\text{prox}} \circ \models_{\text{most_part}} \mathfrak{B}_{\text{world}}(\mathfrak{D});$
- (10.3) $(\mathcal{U} \models_{\text{throw}} \mathcal{U}) \models_{\text{prim_into}} \varphi_{\text{sake}};$
 $\mathfrak{D} \models_{\text{exist_as}} \mathfrak{D};$
- (10.4) $(\mathcal{U} \models_{\text{either}} (\mathcal{U}_{\text{auth}} \models_{\text{arise_out}} (\sigma_{\text{self}}(\circ_{\text{one}}) \models_{\text{as}} \sigma_{\text{self}}))) \models_{\text{or}} (\mathcal{U} \models_{\mathcal{U}_{\text{inauth}}});$
- (10.5) $(\iota_{\text{in}} \models_{\text{of}} \iota_{\text{inauth}}) \not\models_{\text{mean}} ((\mathfrak{D} \models_{\text{cut_off}} \mathfrak{D}) \models_{\text{from}} \sigma_{\text{self}}(\mathfrak{D}));$
 $\iota_{\text{inauth}} \not\models_{\text{mean}} (\mathfrak{D} \models_{\mathcal{U}} \circ \models_{\text{only}} \mathfrak{B}_{\text{world}});$
- (10.6) $(\mathfrak{B}_{\text{world}} \models_{\text{as}} \mathfrak{B}_{\text{in-the-world}}) \in \mathfrak{B}_{\text{one's-Self}};$
- (10.7) $(\mathcal{U}_{\text{auth}}, \mathcal{U}_{\text{inauth}} \models_{\text{either}} \Upsilon_{\text{genuine}}) \models_{\text{or}} (\mathcal{U}_{\text{auth}}, \mathcal{U}_{\text{inauth}} \not\models \Upsilon_{\text{genuine}});$
- (10.8) $\pi \models_{\text{permeate}} (\mathcal{U} \models_{\text{as}} \pi_{\text{for-Being}});$
- (10.9) $(\pi_{\text{basic_1}}(\mathcal{U}) \models_{\text{divert}} \circ_{\text{one}}) \Rightarrow (\not\models_{\text{lay_aside}} \pi_{\text{basic_2}}(\mathcal{U}));$
- (10.10) $((\mathcal{U} \models_{\text{as}} \mathfrak{B}_{\text{in-the-world}}) \models_{\text{always}} \circ \models_{\text{pertain}} \varphi_{\text{full}}(\mathfrak{D}_{\text{disclose}}(\mathfrak{D}))) \Rightarrow ((\mathfrak{D}_{\text{diversion}}(\mathcal{U}) \models_{\text{as}} \mathfrak{B}_{\text{whole}}) \models_{\text{exist}} \mu_{\text{modif}}(\pi_{\text{project}}));$
- (10.11) $\mathcal{U}(\mathfrak{B}_{\text{world}}) \models_{\text{always}} \circ \models_{\mathcal{U}} \mathfrak{B}_{\text{in}}(\mathcal{U}(\mathfrak{B}_{\text{world}}));$
 $(\mathcal{U}(\varepsilon_{\text{ex}}) \models_{\text{as}} \mathcal{U}(\varepsilon_{\text{ex}})) \models_{\text{always}} \mathcal{U}(\mathfrak{B}_{\text{world}})$

mula subsystems (10.i), $i = 1, \dots, 11$ is given by the following list:

- $\Upsilon_{\text{genuine}}$: 10.7, 10.7; ε_{ex} : 10.11, 10.11;
 $\mathfrak{D}_{\text{disclose}}$: 10.1, 10.2, 10.10;
 $\mathfrak{D}_{\text{disclose}}(\mathfrak{D})$: 10.10;
 $\mathfrak{D}_{\text{disclose}}(\mathfrak{B}_{\text{in-the-world}})$: 10.1;
 $\mathfrak{D}_{\text{disclose}}(\mathfrak{B}_{\text{world}})$: 10.2; $\mathfrak{D}_{\text{diversion}}$: 10.10;
 $\mathfrak{D}_{\text{diversion}}(\mathcal{U})$: 10.10; ι_{in} : 10.5;
 ι_{inauth} : 10.5, 10.5; μ_{modif} : 10.10;
 $\mu_{\text{modif}}(\pi_{\text{project}})$: 10.10; \circ_{one} : 10.4, 10.9;
 π : 10.1, 10.8; $\pi(\mathcal{U})$: 10.1, 10.1;
 $\pi_{\text{basic_1}}$: 10.9; $\pi_{\text{basic_1}}(\mathcal{U})$: 10.9;
 $\pi_{\text{basic_2}}$: 10.9; $\pi_{\text{basic_2}}(\mathcal{U})$: 10.9;
 $\pi_{\text{for-Being}}$: 10.1, 10.8; π_{project} : 10.1, 10.10;
 ϱ_{range} : 10.1, 10.1; σ_{self} : 10.4, 10.4, 10.5;
 $\sigma_{\text{self}}(\mathfrak{D})$: 10.5; $\sigma_{\text{self}}(\circ_{\text{one}})$: 10.4
 φ_{full} : 10.1, 10.10; $\varphi_{\text{full}}(\mathfrak{D}_{\text{disclose}}(\mathfrak{D}))$: 10.10;
 $\varphi_{\text{full}}(\mathfrak{D}_{\text{disclose}}(\mathfrak{B}_{\text{in-the-world}}))$: 10.1;
 φ_{sake} : 10.2;

- \mathfrak{B}_{in} : 10.11;
 $\mathfrak{B}_{\text{in}}(\mathcal{U}(\mathfrak{B}_{\text{world}}))$: 10.11;
 $\mathfrak{B}_{\text{in-the-world}}$: 10.1, 10.6, 10.10;
 $\mathfrak{B}_{\text{one's-Self}}$: 10.6;
 \mathfrak{D} : 10.2, 10.2, 10.3, 10.3, 10.5, 10.5;
 \mathcal{U} : 10.1, 10.1, 10.2, 10.2, 10.3, 10.3, 10.4, 10.4, 10.8, 10.9, 10.10, 10.10, 10.11, 10.11;
 $\mathcal{U}(\varepsilon_{\text{ex}})$: 10.11, 10.11; $\mathcal{U}(\mathfrak{B}_{\text{world}})$: 10.11, 10.11;
 $\mathcal{U}_{\text{auth}}$: 10.4, 10.7, 10.7;
 $\mathcal{U}_{\text{inauth}}$: 10.4, 10.7, 10.7;
 $\mathfrak{B}_{\text{what}}$: 10.1; $\mathfrak{B}_{\text{whole}}$: 10.10;
 $\mathfrak{B}_{\text{world}}$: 10.2, 10.2, 10.5, 10.6, 10.11, 10.11;
 $\mathfrak{B}_{\text{world}}(\mathfrak{D})$: 10.2

- \models_{always} : 10.1, 10.10, 10.11;
 $\models_{\text{always}} \circ \models_{\text{pertain}}$: 10.1, 10.10;
 $\models_{\text{always}} \circ \models_{\mathcal{U}}$: 10.11; $\models_{\text{arise_out}}$: 10.4;
 \models_{as} : 10.1, 10.4, 10.6, 10.8, 10.10, 10.11;
 $\models_{\text{cut_off}}$: 10.5;
 \models_{devote} : 10.2; \models_{discl} : 10.1;
 \models_{divert} : 10.9; \models_{either} : 10.4, 10.7;
 \models_{essen} : 10.1; $\models_{\text{essen}} \circ \models_{\text{discl}}$: 10.1;
 \models_{exist} : 10.10; $\models_{\text{exist_as}}$: 10.3;
 \models_{from} : 10.5; $\models_{\text{most_part}}$: 10.2;
 \models_{of} : 10.5; \models_{only} : 10.5;
 \models_{or} : 10.4, 10.7; $\models_{\text{permeate}}$: 10.8;
 \models_{pertain} : 10.1, 10.10; $\models_{\text{prim_to}}$: 10.2;
 \models_{prox} : 10.2; $\models_{\text{prox}} \circ \models_{\text{most_part}}$: 10.2;
 $\models_{\text{sketch_out_beforehand}}$: 10.1;

The survey of the operands and operators of formula system (10) and their appearance in for-

\models_{throw} : 10.3; $\models_{\mathbb{U}}$: 10.2, 10.5, 10.11;
 $\models_{\mathbb{U}} \circ \models_{\text{only}}$: 10.5; \neq : 10.7;
 $\neq_{\text{lay_aside}}$: 10.9; \neq_{mean} : 10.5;
 C : 10.1; \in : 10.5;
 \Rightarrow : 10.9, 10.10;
 \circ : 10.1, 10.2, 10.5, 10.10, 10.11

The analysis of input, output, and processing operands of this formula segment is left to the reader.

3.11. A FORMULA SYSTEM OF THE ELEVENTH PARAGRAPH OF §31 [BT]

The eleventh paragraph has only one formula, that is,

$$(11.1) \quad (\mathbb{D} \models_{\text{as}} \mathbb{D}_{\text{fact}}) \models_{\text{divert}} (\pi_{\text{for-Being}}(\mathbb{D}) \models_{\text{into}} \pi(\mathbb{U}))$$

In this formula only the following operands and operators occur:

π : 11.1; $\pi(\mathbb{U})$: 11.1;
 $\pi_{\text{for-Being}}$: 11.1; $\pi_{\text{for-Being}}(\mathbb{D})$: 11.1;
 \mathbb{D} : 11.1, 11.1; \mathbb{D}_{fact} : 11.1;
 \mathbb{U} : 11.1;
 \models_{as} : 11.1; \models_{divert} : 11.1;
 \models_{into} : 11.1

This completes the operand and operator list of formula system (11). One recognizes how this system is without a particular significance if it is asserted outside of the understanding system as a whole.

3.12. A FORMULA SYSTEM OF THE TWELFTH PARAGRAPH OF §31 [BT]

The twelfth paragraph is informationally characterized by the following formula system:

$$(12.1) \quad \Upsilon_{\text{char}}(\pi_{\text{project}}(\mathbb{U})) \models_{\text{in}} (\mathbb{U} \models_{\text{make_up}} \circ \models_{\text{exist}} \sigma_{\text{sight}}(\mathbb{D}));$$

$$(12.2) \quad \sigma_{\text{sight}}(\mathbb{D}) \models_{\text{with}} (\vartheta_{\text{disclose}}(\tau_{\text{there}}) \models_{\text{exist}});$$

$$((\mathbb{D} \models_{\sigma_{\text{sight}}(\mathbb{D})}) \models_{\text{equi_p}} \circ \models_{\text{always}} \mathbb{B}(\mathbb{D})) \models_{\text{as}} (\Upsilon_{\text{circumsp}}(\Upsilon_{\text{concern}}), \Upsilon_{\text{consider}}(\pi_{\text{solicitude}}),$$

$$(12.3) \quad \sigma_{\text{sight}}((\mathbb{B} \models_{\text{as}} \mathbb{B}) \models_{\text{sake}} (\mathbb{D} \models_{\text{;}} \models_{\text{;}} \mathbb{D}));$$

$$(12.4) \quad (\varepsilon_{\text{ex}} \models_{\text{rel_prim_whole}} \sigma_{\text{sight}}(\mathbb{D})) \models_{\tau_{\text{transpar}}};$$

$$\tau_{\text{transpar}} \models_{\mathbb{R}_{\text{know}}(\sigma_{\text{self}}) \models_{\sigma_{\text{sense}}(\mathbb{U}_{\text{well}})};}$$

$$(\tau_{\text{transpar}} \neq \mathbb{P}_{\text{percept}}(\sigma_{\text{self}}) \models_{\text{but}} (\mathbb{S}_{\text{seize}}(\varphi_{\text{full}}(\vartheta_{\text{disclose}}(\mathbb{B}_{\text{in-the-world}}))) \models_{\text{throughout}} \circ \models_{\text{all}} (\iota_{\text{item}}(\Upsilon_{\text{const}}) \models_{\text{essen}} (\tau_{\text{transpar}}, \mathbb{U})));$$

$$(12.5) \quad (\alpha \models_{\text{sight}} \mathbb{S}_{\text{exist}}(\alpha)) \models_{\text{so_far}} (\alpha \models_{\tau_{\text{transpar}}(\alpha)} \models_{\text{with}} \circ \models_{\text{equal}} \pi_{\text{prim}}(\iota_{\text{item}} \models_{\mathbb{S}_{\text{exist}}(\alpha)});$$

$$\mathbb{S}_{\text{exist}}(\alpha) \models_{\mathbb{B}_{\text{alongside}}(\mathbb{B}_{\text{world}}, \mathbb{B}_{\text{with}}(\omega))}$$

In this system the following operands and operator are involved:

α : 12.5, 12.5; Υ_{char} : 12.1;
 $\Upsilon_{\text{char}}(\pi_{\text{project}}(\mathbb{U}))$: 12.1; $\Upsilon_{\text{circumsp}}$: 12.2;
 $\Upsilon_{\text{circumsp}}(\Upsilon_{\text{concern}})$: 12.2;
 $\Upsilon_{\text{concern}}$: 12.2; $\Upsilon_{\text{consider}}$: 12.2;
 $\Upsilon_{\text{consider}}(\pi_{\text{solicitude}})$: 12.2;
 Υ_{const} : 12.4; ε_{ex} : 12.3;
 $\vartheta_{\text{disclose}}$: 12.2, 12.4; $\vartheta_{\text{disclose}}(\mathbb{B}_{\text{in-the-world}})$: 12.4;
 $\vartheta_{\text{disclose}}(\tau_{\text{there}})$: 12.2;
 ι_{item} : 12.4, 12.5; $\iota_{\text{item}}(\Upsilon_{\text{const}})$: 12.4;
 π_{prim} : 12.5;
 $\pi_{\text{prim}}(\iota_{\text{item}} \models_{\mathbb{S}_{\text{exist}}(\alpha)})$: 12.5;
 π_{project} : 12.1; $\pi_{\text{project}}(\mathbb{U})$: 12.1;
 $\pi_{\text{solicitude}}$: 12.2; σ_{self} : 12.4, 12.4;
 σ_{sense} : 12.4; $\sigma_{\text{sense}}(\mathbb{U}_{\text{well}})$: 12.4;
 σ_{sight} : 12.1, 12.2, 12.2, 12.3;
 $\sigma_{\text{sight}}(\mathbb{D})$: 12.1, 12.2, 12.2, 12.3;
 $\sigma_{\text{sight}}((\mathbb{B} \models_{\text{as}} \mathbb{B}) \models_{\text{sake}} (\mathbb{D} \models_{\text{;}} \models_{\text{;}} \mathbb{D}))$: 12.2;
 τ_{there} : 12.2;
 τ_{transpar} : 12.3, 12.4, 12.4, 12.5;
 $\tau_{\text{transpar}}(\alpha)$: 12.5; φ_{full} : 12.4;
 $\varphi_{\text{full}}(\vartheta_{\text{disclose}}(\mathbb{B}_{\text{in-the-world}}))$: 12.4;
 ω : 12.5;

\mathbb{B} : 12.2, 12.2; $\mathbb{B}(\mathbb{D})$: 12.2;
 $\mathbb{B}_{\text{alongside}}$: 12.5;
 $\mathbb{B}_{\text{alongside}}(\mathbb{B}_{\text{world}}, \mathbb{B}_{\text{with}}(\omega))$: 12.5;
 $\mathbb{B}_{\text{in-the-world}}$: 12.4; \mathbb{B}_{with} : 12.5;
 $\mathbb{B}_{\text{with}}(\omega)$: 12.5;
 \mathbb{D} : 12.1, 12.2, 12.2, 12.3;
 $\mathbb{S}_{\text{exist}}$: 12.5; $\mathbb{S}_{\text{exist}}(\alpha)$: 12.5, 12.5;
 \mathbb{R}_{know} : 12.4; $\mathbb{R}_{\text{know}}(\sigma_{\text{self}})$: 12.4;
 $\mathbb{P}_{\text{percept}}$: 12.4; $\mathbb{P}_{\text{percept}}(\sigma_{\text{self}})$: 12.4;
 $\mathbb{S}_{\text{seize}}$: 12.4;
 $\mathbb{S}_{\text{seize}}(\varphi_{\text{full}}(\vartheta_{\text{disclose}}(\mathbb{B}_{\text{in-the-world}})))$: 12.4;

\mathbb{U} : 12.1, 12.1, 12.4; \mathbb{U}_{well} : 12.4;
 $\mathbb{W}_{\text{world}}$: 12.5;

\models : 12.2, 12.3, 12.4, 12.5;
 \models_{all} : 12.4; \models_{always} : 12.2;
 \models_{as} : 12.2; \models_{but} : 12.4;
 \models_{in} : 12.1; \models_{equal} : 12.5;
 $\models_{\text{equi_p}}$: 12.2; $\models_{\text{equi_p}} \circ \models_{\text{always}}$: 12.2;
 \models_{essen} : 12.4; \models_{exist} : 12.1, 12.2;
 $\models_{\text{make_up}}$: 12.1; $\models_{\text{make_up}} \circ \models_{\text{exist}}$: 12.1;
 $\models_{\text{rel_prim_whole}}$: 12.3; \models_{sake} : 12.2;
 \models_{sight} : 12.5; $\models_{\text{so_far}}$: 12.5;
 $\models_{\text{throughout}}$: 12.4; $\models_{\text{throughout}} \circ \models_{\text{all}}$: 12.4
 \models_{with} : 12.2, 12.5; $\models_{\text{with}} \circ \models_{\text{equal}}$: 12.5
 $\not\models$: 12.4; \circ : 12.1, 12.2, 12.4, 12.5

Thus, the operand and operator list for the twelfth paragraph is completed.

3.13. A FORMULA SYSTEM OF THE THIRTEENTH PARAGRAPH OF §31 [BT]

The text of the thirteenth paragraph, which includes only one sentence, delivers the following formula system:

(13.1) $\mathbb{D}_{\text{opaque}}(\mathbb{D}) \not\models_{\text{root}} \circ \models_{\text{prim_sol}}$
 $\varepsilon_{\text{ego}}(\mathbb{D}) \models_{\text{decept}} \mathbb{D}$;
 $\mathbb{D}_{\text{opaque}} \models_{\text{root}} \circ \models_{\text{just_as_much}}$
 $\lambda_{\text{lack}}(\mathbb{U}_{\text{acquaint}} \models_{\text{with}} \mathbb{W}_{\text{world}})$

The operand and operator list of the last two formulas is:

ε_{ego} : 13.1; $\varepsilon_{\text{ego}}(\mathbb{D}) \models_{\text{decept}} \mathbb{D}$: 13.1;
 λ_{lack} : 13.1;
 $\lambda_{\text{lack}}(\mathbb{U}_{\text{acquaint}} \models_{\text{with}} \mathbb{W}_{\text{world}})$: 13.1;

$\mathbb{U}_{\text{acquaint}}$: 13.1; \mathbb{D} : 13.1, 13.1;
 $\mathbb{D}_{\text{opaque}}$: 13.1, 13.1; $\mathbb{D}_{\text{opaque}}(\mathbb{D})$: 13.1;
 $\mathbb{W}_{\text{world}}$: 13.1;

\models_{decept} : 13.1; $\models_{\text{just_as_much}}$: 13.1;
 $\models_{\text{prim_sol}}$: 13.1; \models_{root} : 13.1;
 $\models_{\text{root}} \circ \models_{\text{just_as_much}}$: 13.1;
 \models_{with} : 13.1; $\not\models_{\text{root}}$: 13.1;
 $\not\models_{\text{root}} \circ \models_{\text{prim_sol}}$: 13.1; \circ : 13.1

This completes the list of operands and operators of the thirteenth paragraph.

3.14. A FORMULA SYSTEM OF THE FOURTEENTH PARAGRAPH OF §31 [BT]

The formula system for the fourteenth paragraph is, for instance,

(14.1) $(\circ_{\text{one}} \models_{\text{guard_against}} \mathbb{U}_{\text{mis}}(\varepsilon_{\text{express}}(\sigma_{\text{sight}})))$
 $\Rightarrow (\circ_{\text{one}} \models_{\text{sure}})$;
(14.2) $\varepsilon_{\text{express}}(\sigma_{\text{sight}}) \models_{\text{corresp}}$
 $(\Upsilon_{\text{cleared}} \models_{\text{char}} \vartheta_{\text{disclose}}(\tau_{\text{there}}))$;
(14.3) $\mathbb{S}_{\text{see}} \not\models_{\text{mean}} \circ \models_{\text{just}} (\mathbb{B}_{\text{perceive}} \models_{\text{with}}$
 $\varepsilon_{\text{eyes}}(\beta_{\text{body}}))$;
 $\mathbb{S}_{\text{see}} \not\models_{\text{mean}}$
 $(\mathbb{U}_{\text{aware}}(\alpha) \models_{\text{pure}} \circ \not\models_{\text{sense}}$
 $((\alpha \models_{\text{present_at_hand}}) \subset \pi_{\text{at-hand}}(\alpha)))$;
(14.4) $(\circ_{\text{one}} \models_{\text{give}} \sigma_{\text{sign_exist}}(\sigma_{\text{sight}}))$
 $\models_{\text{draw_upon}} \circ \models_{\text{merely}}$
 $\varphi_{\text{feature}}(\pi_{\text{peculiar}}(\mathbb{S}_{\text{see}}))$;
 $\alpha \models_{\text{encounter}} \circ \not\models_{\text{conceal}}$
 $(\alpha \models_{\text{access}} \varphi_{\text{feature}}(\pi_{\text{peculiar}}(\mathbb{S}_{\text{see}})))$;
(14.5) $(\sigma_{\text{sense}} \models_{\text{do}} \varphi(14.4) \subset$
 $\vartheta_{\text{domain}}(\vartheta_{\text{disclose}}(\sigma_{\text{sense}}))$;
(14.6) $\beta_{\text{begin}}(\tau_{\text{trad}}(\pi_{\text{philo}}))$
 $\models_{\text{orient}} \circ (\models_{\text{prim}} \circ \models_{\text{towards}})$
 $(\mathbb{S}_{\text{see}} \models_{\text{as}} (\mathbb{W}_{\text{way}}(\mathbb{U}_{\text{access}}) \models_{\text{to}} \alpha, \mathbb{B}))$;
(14.7) $\tau_{\text{trad}} \models_{\text{connect}}$
 $(\circ_{\text{one}} \models_{\text{formalize}}$
 $(\sigma_{\text{sight}}, \mathbb{S}_{\text{see}} \models_{\text{enough}} \circ \models_{\text{obtain}}$
 $(\tau_{\text{term_uni}} \models_{\text{char}}$
 $(\mathbb{U}_{\text{access}} \models_{\text{to}} (\alpha, \mathbb{B}) \models_{\text{as}}$
 $(\mathbb{U}_{\text{access}} \subset \mathbb{G}_{\text{general}}))))))$

In this formula system the following operands and operators occur:

α : 14.3, 14.3, 14.4, 14.4, 14.6, 14.7;
 $\alpha_{\text{present_at_hand}}$: 14.3; β_{begin} : 14.6;
 $\beta_{\text{begin}}(\tau_{\text{trad}}(\pi_{\text{philo}}))$: 14.6;
 β_{body} : 14.3; $\Upsilon_{\text{cleared}}$: 14.2;
 $\varepsilon_{\text{express}}$: 14.1, 14.2;
 $\varepsilon_{\text{express}}(\sigma_{\text{sight}})$: 14.1, 14.2;
 $\varepsilon_{\text{eyes}}$: 14.3; $\varepsilon_{\text{eyes}}(\beta_{\text{body}})$: 14.3;
 $\vartheta_{\text{disclose}}$: 14.2, 14.5; $\vartheta_{\text{disclose}}(\tau_{\text{there}})$: 14.2;
 $\vartheta_{\text{domain}}$: 14.5;
 $\vartheta_{\text{domain}}(\vartheta_{\text{disclose}}(\sigma_{\text{sense}}))$: 14.5;
 \circ_{one} : 14.1, 14.1, 14.4, 14.7;
 $\pi_{\text{at-hand}}$: 14.3; $\pi_{\text{at-hand}}(\alpha)$: 14.3;
 π_{peculiar} : 14.4, 14.4;
 $\pi_{\text{peculiar}}(\mathbb{S}_{\text{see}})$: 14.4, 14.4;

π_{philo} : 14.6; $\sigma_{\text{sign_exist}}$: 14.4;
 $\sigma_{\text{sign_exist}}(\sigma_{\text{sight}})$: 14.4; σ_{sense} : 14.5;
 σ_{sight} : 14.1, 14.4, 14.7; $\tau_{\text{term_uni}}$: 14.7; τ_{there} :
 14.2;
 τ_{trad} : 14.6, 14.7; $\tau_{\text{trad}}(\pi_{\text{philo}})$: 14.6;
 φ_{feature} : 14.4, 14.4;
 $\varphi_{\text{feature}}(\pi_{\text{peculiar}}(\mathcal{E}_{\text{see}}))$: 14.4, 14.4;
 $\varphi(14.4)$: 14.5;

$\mathcal{U}_{\text{access}}$: 14.6, 14.7, 14.7;
 $\mathcal{U}_{\text{aware}}$: 14.3; $\mathcal{U}_{\text{aware}}(\alpha)$: 14.3;
 \mathcal{B} : 14.6, 14.7; $\mathcal{E}_{\text{general}}$: 14.7;
 $\mathfrak{P}_{\text{perceive}}$: 14.3;
 \mathcal{E}_{see} : 14.3, 14.3, 14.4, 14.4, 14.6, 14.7;
 \mathcal{U}_{mis} : 14.1;
 $\mathcal{U}_{\text{mis}}(\mathcal{E}_{\text{express}}(\sigma_{\text{sight}}))$: 14.1;
 $\mathfrak{B}_{\text{way}}$: 14.6; $\mathfrak{B}_{\text{way}}(\mathcal{U}_{\text{access}})$: 14.6;

\models : 14.3; \models_{access} : 14.4;
 \models_{as} : 14.6, 14.7; \models_{char} : 14.2, 14.7;
 \models_{connect} : 14.7; \models_{corresp} : 14.2;
 \models_{do} : 14.5; $\models_{\text{draw_upon}}$: 14.4;
 $\models_{\text{draw_upon}} \circ \models_{\text{merely}}$: 14.4;
 $\models_{\text{encounter}}$: 14.4;
 $\models_{\text{encounter}} \circ \not\models_{\text{conceal}}$: 14.4;
 \models_{enough} : 14.7; $\models_{\text{enough}} \circ \models_{\text{obtain}}$: 14.7;
 $\models_{\text{formalize}}$: 14.7; \models_{give} : 14.4;
 $\models_{\text{guard_against}}$: 14.1; \models_{just} : 14.3;
 \models_{merely} : 14.4; \models_{obtain} : 14.7;
 \models_{orient} : 14.6;
 $\models_{\text{orient}} \circ (\models_{\text{prim}} \circ \models_{\text{towards}})$: 14.6;
 \models_{prim} : 14.6; $\models_{\text{prim}} \circ \models_{\text{towards}}$: 14.6;
 \models_{pure} : 14.3; $\models_{\text{pure}} \circ \not\models_{\text{sense}}$: 14.3;
 \models_{sure} : 14.1; \models_{to} : 14.6, 14.7;
 \models_{towards} : 14.6; \models_{with} : 14.3;
 $\not\models_{\text{conceal}}$: 14.4; $\not\models_{\text{mean}}$: 14.3;
 $\not\models_{\text{mean}} \circ \models_{\text{just}}$: 14.3; $\not\models_{\text{sense}}$: 14.3;
 \mathcal{C} : 14.3, 14.5, 14.7; \Rightarrow : 14.1;
 \circ : 14.3, 14.4, 14.6, 14.7;

This formula system shows an intensive informing in understanding something α by different aspects (for instance, by misunderstanding, present-at-hand, awareness, seeing, signification, etc.). For a further analysis and informational extension of the system, the list of operands and operators may be instructive showing simultaneously the perplexity of operands in different formulas and the operands' operational attributing, that is, occur-

rences of operators as attributes of operands to which the operators pertain.

3.15. A FORMULA SYSTEM OF THE FIFTEENTH PARAGRAPH OF §31 [BT]

The fifteenth paragraph has the following formula system:

- (15.1) $(\circ_{\text{one}} \models_{\text{show}} ((\sigma_{\text{sight}} \mathcal{C}_{\text{ground}} \circ \mathcal{C}_{\text{prim}} \mathcal{U}), (\Upsilon_{\text{circumsp}}(\Upsilon_{\text{concern}}) \models (\mathcal{U} \models_{\text{as}} \Upsilon_{\text{comm}}(\sigma_{\text{sense}})))) \Rightarrow ((\circ_{\text{one}} \models_{\text{deprive}} (\pi_{\text{pure}}(\iota_{\text{intuition}} \models_{\text{of}} \pi_{\text{prior}}(\pi_{\text{pure}}(\iota_{\text{intuition}})))) \models_{\text{corresp}} \circ \models_{\text{noe}} \pi_{\text{prior}}(\pi_{\text{at-hand}} \mathcal{C} \tau_{\text{trad}}(\circ_{\text{ontology}}))))$
- (15.2) $\iota_{\text{intuition}}, \mathfrak{T}_{\text{think}} \models_{\text{already}} \mathfrak{S}_{\text{derive_remote}}(\mathcal{U});$
- (15.3) $\varphi_{\text{phenomenal}}(\iota_{\text{intuition}}(\mathcal{E}_{\text{essence}})) \mathcal{C}_{\text{ground}} \mathcal{U}_{\text{exist}};$
- (15.4) $(\Upsilon_{\text{concept_ex}}(\mathfrak{B}), \sigma_{\text{structure}}(\mathfrak{B}) \models_{\text{as}} \lambda_{\text{logic}}(\varphi_{\text{phenomenal}})) \Rightarrow (\circ_{\text{one}} \models_{\text{decide}} \mathfrak{R}(\mathcal{E}_{\text{see}}(\mathfrak{B})))$

The list of operands and operators is the following:

$\Upsilon_{\text{circumsp}}$: 15.1; $\Upsilon_{\text{circumsp}}(\Upsilon_{\text{concern}})$: 15.1;
 Υ_{comm} : 15.1; $\Upsilon_{\text{comm}}(\sigma_{\text{sense}})$: 15.1;
 $\Upsilon_{\text{concept_ex}}$: 15.4; $\Upsilon_{\text{concept_ex}}(\mathfrak{B})$: 15.4;
 $\Upsilon_{\text{concern}}$: 15.1; $\mathcal{E}_{\text{essence}}$: 15.3;
 $\mathfrak{S}_{\text{derive_remote}}$: 15.2; $\mathfrak{S}_{\text{derive_remote}}(\mathcal{U})$: 15.2;
 $\iota_{\text{intuition}}$: 15.1, 15.1, 15.2, 15.3;
 $\iota_{\text{intuition}}(\mathcal{E}_{\text{essence}})$: 15.3;
 λ_{logic} : 15.4; $\lambda_{\text{logic}}(\varphi_{\text{phenomenal}})$: 15.4;
 \circ_{one} : 15.1, 15.1, 15.4; \circ_{ontology} : 15.1;
 $\pi_{\text{at_hand}}$: 15.1; π_{prior} : 15.1, 15.1;
 $\pi_{\text{prior}}(\pi_{\text{pure}}(\iota_{\text{intuition}}))$: 15.1;
 $\pi_{\text{prior}}(\pi_{\text{at-hand}} \mathcal{C} \tau_{\text{trad}}(\circ_{\text{ontology}}))$: 15.1;
 π_{pure} : 15.1, 15.1; $\pi_{\text{pure}}(\iota_{\text{intuition}})$: 15.1;
 $\pi_{\text{pure}}(\iota_{\text{intuition}} \models_{\text{of}} \pi_{\text{prior}}(\pi_{\text{pure}}(\iota_{\text{intuition}})))$: 15.1;
 σ_{sense} : 15.1; σ_{sight} : 15.1;
 $\sigma_{\text{structure}}$: 15.4; $\sigma_{\text{structure}}(\mathfrak{B})$: 15.4;
 τ_{trad} : 15.1; $\tau_{\text{trad}}(\circ_{\text{ontology}})$: 15.1;
 $\varphi_{\text{phenomenal}}$: 15.3, 15.4;
 $\varphi_{\text{phenomenal}}(\iota_{\text{intuition}}(\mathcal{E}_{\text{essence}}))$: 15.3;
 \mathfrak{B} : 15.4, 15.4; \mathfrak{R} : 15.4;
 $\mathfrak{R}(\mathcal{E}_{\text{see}}(\mathfrak{B}))$: 15.4; \mathcal{E}_{see} : 15.4;
 $\mathcal{E}_{\text{see}}(\mathfrak{B})$: 15.4; $\mathfrak{T}_{\text{think}}$: 15.2;
 \mathcal{U} : 15.1, 15.1, 15.2; $\mathcal{U}_{\text{exist}}$: 15.3;

\models : 15.1; \models_{already} : 15.1;
 \models_{as} : 15.1, 15.4; \models_{corresp} : 15.1;
 $\models_{\text{corresp}} \circ \models_{\text{noe}}$: 15.1; \models_{decide} : 15.4;
 \models_{deprive} : 15.1; \models_{noe} : 15.1;
 \models_{of} : 15.1; \models_{show} : 15.1;
 C_{ground} : 15.3; C_{prim} : 15.1;
 \Rightarrow : 15.1, 15.4; \circ : 15.1

Thus, the operand and operator list for this paragraph is completed.

3.16. A FORMULA SYSTEM OF THE SIXTEENTH PARAGRAPH OF §31 [BT]

The collection of formulas for the sixteenth paragraph is as follows:

- (16.1) $(\mathcal{V}_{\text{disclose}}(\tau_{\text{there}}) \subset \mathcal{U}) \models$
 $(\mathcal{V}_{\text{disclose}}(\tau_{\text{there}}) \models \mathbb{W}_{\text{way}}(\pi_{\text{for-Being}}(\mathcal{D})))$;
- (16.2) $(\mathcal{V}_{\text{disclose}}(\mathcal{B}) \models_{\text{general}}) \subset_{\text{lie}}$
 $((\mathcal{B}(\mathcal{V}_{\text{disclose}}) \models_{\text{project}} \circ \models_{\text{upon}} (\varphi_{\text{sake}}, \sigma_{\text{sign}}(\mathbb{W}_{\text{world}}))) \subset \mathbb{W}_{\text{way}})$;
- (16.3) $\mathcal{U}(\mathcal{B}) \models_{\text{have}} \circ ((\models_{\text{already}} \circ \models_{\text{been}}) \circ \models_{\text{take}})$
 $((\mathcal{G}_{\text{grant}} \subset \mathbb{P}_{\text{project}}) \models_{\text{upon}} \pi)$;
- (16.4) $((\models_{\mathcal{U}} \mathcal{B}) \subset \pi_{\text{project}}) \models_{\text{though}}$
 $(\neq_{\text{onto}} \circ \models_{\text{conceive}} \mathcal{B})$;
- (16.5) $(\mathcal{R}(\mathcal{B}(\alpha)) \models_{\text{essen}} \pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}}))$
 $\Rightarrow (\alpha \models_{\text{have}} (\mathcal{U}(\mathcal{B}) \models_{\text{const}} \mathcal{B}(\alpha)))$;
- (16.6) $(\sigma_{\text{stage}}(\varepsilon_{\text{early}}) \models_{\text{posit}} \circ \models_{\text{dogma}} \mathbb{W}_{\text{what}})$
 $\models_{\text{now}} \circ \models_{\text{get}} \varepsilon_{\text{exhibit}}(C_{\text{const}}(\mathcal{B}))$;
 $((\mathcal{D} \subset C_{\text{const}}(\mathcal{B})) \models_{\text{as}} \mathcal{U}) \models$
 $\tau_{\text{there}}(C_{\text{const}}(\mathcal{B}))$;
- (16.7) $\mathcal{S}_{\text{inter}}(\mathcal{T}_{\text{temporal}}(\mathcal{B})) \models_{\text{clarify}}$
 $(\mu_{\text{exist}} \models_{\text{of}} \mathcal{U}(\mathcal{B}))$;
 $(\mu_{\text{exist}} \models_{\text{of}} \mathcal{U}(\mathcal{B})) \neq_{\text{satisfy}} \circ C_{\text{clarify}}$
 $\lambda_{\text{limit}}(\iota_{\text{investigate}})$;
 $\varphi(1.1), \varphi(1.2), \dots, \varphi(18.1) \models \iota_{\text{investigate}}$

Operands and operators of this formula collection are:

α : 16.5, 16.5; $\varepsilon_{\text{early}}$: 16.6;
 $\varepsilon_{\text{exhibit}}$: 16.6; $\varepsilon_{\text{exhibit}}(C_{\text{const}}(\mathcal{B}))$: 16.6;
 $\mathcal{V}_{\text{disclose}}$: 16.1, 16.1, 16.2, 16.2;
 $\mathcal{V}_{\text{disclose}}(\mathcal{B})$: 16.2;
 $\mathcal{V}_{\text{disclose}}(\tau_{\text{there}})$: 16.1, 16.1;
 $\iota_{\text{investigate}}$: 16.7, 16.7; λ_{limit} : 16.7;
 $\lambda_{\text{limit}}(\iota_{\text{investigate}})$: 16.7; μ_{exist} : 16.7, 16.7;
 π : 16.3; $\pi_{\text{for-Being}}$: 16.1;

$\pi_{\text{for-Being}}(\mathcal{D})$: 16.1; π_{project} : 16.4, 16.5;
 $\pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}})$: 16.5;
 σ_{sign} : 16.2; $\sigma_{\text{sign}}(\mathbb{W}_{\text{world}})$: 16.2;
 σ_{stage} : 16.6; $\sigma_{\text{stage}}(\varepsilon_{\text{early}})$: 16.6;
 τ_{there} : 16.1, 16.1, 16.6;
 φ_{sake} : 16.2;
 $\varphi(1.1), \varphi(1.2), \dots, \varphi(18.1)$: 16.7;

\mathcal{B} : 16.2, 16.2, 16.3, 16.4, 16.4, 16.5, 16.5,
 16.6, 16.7, 16.7;

$\mathcal{B}(\alpha)$: 16.5, 16.5; $\mathcal{B}(\mathcal{V}_{\text{disclose}})$: 16.2;
 $\mathcal{B}_{\text{in-the-world}}$: 16.5; C_{const} : 16.6, 16.6;
 $C_{\text{const}}(\mathcal{B})$: 16.6, 16.6; \mathcal{D} : 16.1, 16.6;
 $\mathcal{G}_{\text{grant}}$: 16.3; $\mathcal{S}_{\text{inter}}$: 16.7;
 $\mathcal{S}_{\text{inter}}(\mathcal{T}_{\text{temporal}}(\mathcal{B}))$: 16.7;
 \mathcal{R} : 16.5; $\mathcal{R}(\mathcal{B}(\alpha))$: 16.5;
 $\mathbb{P}_{\text{project}}$: 16.3; $\mathcal{T}_{\text{temporal}}$: 16.7;

$\mathcal{T}_{\text{temporal}}(\mathcal{B})$: 16.7

\mathcal{U} : 16.1, 16.3, 16.5, 16.6, 16.7, 16.7;

$\mathcal{U}(\mathcal{B})$: 16.3, 16.5, 16.7, 16.7;

\mathbb{W}_{way} : 16.1, 16.2;

$\mathbb{W}_{\text{way}}(\pi_{\text{for-Being}}(\mathcal{D}))$: 16.1;

\mathbb{W}_{what} : 16.6; $\mathbb{W}_{\text{world}}$: 16.2;

\models : 16.1, 16.6, 16.7; \models_{already} : 16.3;

$\models_{\text{already}} \circ \models_{\text{been}}$: 16.3;

$(\models_{\text{already}} \circ \models_{\text{been}}) \circ \models_{\text{take}}$: 16.3;

\models_{as} : 16.6; \models_{been} : 16.3;

\models_{clarify} : 16.7; $\models_{\text{conceive}}$: 16.4;

\models_{dogma} : 16.6; \models_{essen} : 16.5;

\models_{general} : 16.2; \models_{get} : 16.6;

\models_{have} : 16.3, 16.5;

$\models_{\text{have}} \circ ((\models_{\text{already}} \circ \models_{\text{been}}) \circ \models_{\text{take}})$: 16.3;

\models_{now} : 16.6; $\models_{\text{now}} \circ \models_{\text{get}}$: 16.6;

\models_{of} : 16.7; \models_{posit} : 16.6;

$\models_{\text{posit}} \circ \models_{\text{dogma}}$: 16.6; \models_{project} : 16.2;

$\models_{\text{project}} \circ \models_{\text{upon}}$: 16.2; \models_{take} : 16.3;

\models_{though} : 16.4; $\models_{\mathcal{U}}$: 16.4;

\models_{upon} : 16.2, 16.3; \neq_{onto} : 16.4;

$\neq_{\text{onto}} \circ \models_{\text{conceive}}$: 16.4; \neq_{satisfy} : 16.7;

$\neq_{\text{satisfy}} \circ C_{\text{clarify}}$: 16.7;

C : 16.1, 16.2, 16.3, 16.4, 16.6;

C_{clarify} : 16.7; C_{lie} : 16.2;

\Rightarrow : 16.5;

\circ : 16.2, 16.3, 16.4, 16.6, 16.7

This completes the list of operands and operator of informational system (16).

3.17. A FORMULA SYSTEM OF THE SEVENTEENTH PARAGRAPH OF §31 [BT]

The seventeenth paragraph is characterized by the following informational formula system:

- (17.1) $((\mu_{\text{multi}}(\mathcal{E}_{\text{mind}}), \mathcal{U} \models_{\text{as}} \mu_{\text{multi}}(\varepsilon_{\text{exist}})) \models_{\text{char}} \pi_{\text{prim}}(\vartheta_{\text{disclose}}(\mathcal{B}_{\text{in-the-world}})))$
 (17.2) $(\mathcal{W}_{\text{way}}(\mathcal{M}) \models \mathcal{D}) \models_{\text{see}} \pi(\mathcal{D} \models; \models \mathcal{D});$
 (17.3) $(\mathcal{D} \subset \pi_{\text{project}}(\vartheta_{\text{disclose}}(\pi(\mathcal{D})))) \models_{\text{have}} \circ \models_{\text{always}} \mathcal{M};$
 (17.4) $\pi_{\text{project}}(\pi_{\text{for-Being}}(\mathcal{D})) \models_{\text{deliver}} (\varphi_{\text{fact}}(\tau_{\text{throw}}(\mathcal{D})) \subset \tau_{\text{there}});$
 (17.5) $((\mathcal{B}(\mathcal{D}) \not\models_{\text{more}} \circ \models_{\text{now}} \varepsilon_{\text{enigma}}) \models_{\text{that}} ((\circ_{\text{one}} \models_{\text{explicate}} \varepsilon_{\text{exist}}(\Upsilon_{\text{const}}(\mathcal{B}(\tau_{\text{there}})))) \subset \sigma_{\text{sense}}(\tau_{\text{throw}}(\pi_{\text{project}})))) \models_{\mathcal{D}_{\text{quest}}}(\mathcal{B}(\mathcal{D}));$
 (17.6) $(\mathcal{U}_{\text{answer}} \models_{\text{to}} \mathcal{D}_{\text{quest}}(\mathcal{B}(\mathcal{D}))) \models_{\text{indeed}};$
 (17.7) $(\varphi_{\text{full}}(\Upsilon_{\text{char}}(\varepsilon_{\text{enigma}}(\mathcal{B}(\mathcal{D})))) \models_{\text{first}} \circ (\models_{\text{let}} \circ \models_{\text{emerge}})) \models_{\text{even}} (((\circ_{\text{one}} \models_{\text{come}} \Upsilon_{\text{genuine}}(\beta_{\text{breakdown}})) \models_{\text{over}} \sigma_{\text{solution}}(\mathcal{B})) \Rightarrow (\circ_{\text{one}} \models_{\text{formulate}} \nu_{\text{anew}}(\mathcal{D}_{\text{quest}} \models_{\text{about}} (\mathcal{B} \models_{\text{of}} \tau_{\text{throw}}(\pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}}))))))$

The operand and operator list is the following:

- $\beta_{\text{breakdown}}$: 17.7; Υ_{char} : 17.7;
 $\Upsilon_{\text{char}}(\varepsilon_{\text{enigma}}(\mathcal{B}(\mathcal{D})))$: 17.7;
 Υ_{const} : 17.5; $\Upsilon_{\text{const}}(\mathcal{B}(\tau_{\text{there}}))$: 17.5;
 $\Upsilon_{\text{genuine}}$: 17.7;
 $\Upsilon_{\text{genuine}}(\beta_{\text{breakdown}})$: 17.7;
 $\varepsilon_{\text{enigma}}$: 17.5, 17.7; $\varepsilon_{\text{enigma}}(\mathcal{B}(\mathcal{D}))$: 17.7;
 $\varepsilon_{\text{exist}}$: 17.1, 17.5;
 $\varepsilon_{\text{exist}}(\Upsilon_{\text{const}}(\mathcal{B}(\tau_{\text{there}})))$: 17.5;
 $\vartheta_{\text{disclose}}$: 17.1, 17.3; $\vartheta_{\text{disclose}}(\pi(\mathcal{D}))$: 17.3;
 $\vartheta_{\text{disclose}}(\mathcal{B}_{\text{in-the-world}})$: 17.1;
 ι_{indeed} : 17.6; μ_{multi} : 17.1, 17.1;
 $\mu_{\text{multi}}(\varepsilon_{\text{exist}})$: 17.1; $\mu_{\text{multi}}(\mathcal{E}_{\text{mind}})$: 17.1;
 ν_{anew} : 17.7; $\nu_{\text{anew}}(\mathcal{D}_{\text{quest}} \models_{\text{about}} (\mathcal{B} \models_{\text{of}} \tau_{\text{throw}}(\pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}}))))$: 17.7;
 \circ_{one} : 17.5, 17.7, 17.7; π : 17.2, 17.3;
 $\pi(\mathcal{D})$: 17.3; $\pi(\mathcal{D} \models; \models \mathcal{D})$: 17.2;
 $\pi_{\text{for-Being}}$: 17.4; $\pi_{\text{for-Being}}(\mathcal{D})$: 17.4;
 π_{prim} : 17.1;
 $\pi_{\text{prim}}(\vartheta_{\text{disclose}}(\mathcal{B}_{\text{in-the-world}}))$: 17.1;
 π_{project} : 17.3, 17.4, 17.5, 17.7;
 $\pi_{\text{project}}(\vartheta_{\text{disclose}}(\pi(\mathcal{D})))$: 17.3;
 $\pi_{\text{project}}(\pi_{\text{for-Being}}(\mathcal{D}))$: 17.4;

- $\pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}})$: 17.7;
 σ_{sense} : 17.5;
 $\sigma_{\text{sense}}(\tau_{\text{throw}}(\pi_{\text{project}}))$: 17.5;
 σ_{solution} : 17.7; $\sigma_{\text{solution}}(\mathcal{B})$: 17.7;
 τ_{there} : 17.4, 17.5; τ_{throw} : 17.4, 17.7;
 $\tau_{\text{throw}}(\pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}}))$: 17.7;
 $\tau_{\text{throw}}(\mathcal{D})$: 17.4; $\tau_{\text{throw}}(\pi_{\text{project}})$: 17.5;
 φ_{fact} : 17.4; $\varphi_{\text{fact}}(\tau_{\text{throw}}(\mathcal{D}))$: 17.4;
 φ_{full} : 17.7;
 $\varphi_{\text{full}}(\Upsilon_{\text{char}}(\varepsilon_{\text{enigma}}(\mathcal{B}(\mathcal{D}))))$: 17.7;
 $\mathcal{U}_{\text{answer}}$: 17.6;
 \mathcal{B} : 17.5, 17.5, 17.6, 17.7, 17.7;
 $\mathcal{B}(\tau_{\text{there}})$: 17.5;
 $\mathcal{B}(\mathcal{D})$: 17.5, 17.5, 17.6, 17.7;
 $\mathcal{B}_{\text{in-the-world}}$: 17.1, 17.7;
 \mathcal{D} : 17.2, 17.2, 17.3, 17.3, 17.4, 17.4, 17.5, 17.5, 17.6, 17.7; \mathcal{M} : 17.2, 17.3;
 $\mathcal{D}_{\text{quest}}$: 17.5, 17.6, 17.7;
 $\mathcal{D}_{\text{quest}}(\mathcal{B}(\mathcal{D}))$: 17.5, 17.6;
 $\mathcal{E}_{\text{mind}}$: 17.1; \mathcal{U} : 17.1;
 \mathcal{W}_{way} : 17.2; $\mathcal{W}_{\text{way}}(\mathcal{M})$: 17.2;
 \models : 17.2, 17.5, 17.6; \models_{about} : 17.7;
 \models_{always} : 17.3; \models_{as} : 17.1;
 \models_{char} : 17.1; \models_{come} : 17.7;
 \models_{deliver} : 17.4; \models_{emerge} : 17.7;
 \models_{even} : 17.7; $\models_{\text{explicate}}$: 17.5;
 \models_{first} : 17.7;
 $\models_{\text{first}} \circ (\models_{\text{let}} \circ \models_{\text{emerge}})$: 17.7;
 $\models_{\text{formulate}}$: 17.7; \models_{have} : 17.3;
 $\models_{\text{have}} \circ \models_{\text{always}}$: 17.3; \models_{let} : 17.7;
 $\models_{\text{let}} \circ \models_{\text{emerge}}$: 17.7; \models_{now} : 17.5;
 \models_{of} : 17.7; \models_{over} : 17.7;
 \models_{see} : 17.2; \models_{that} : 17.5;
 \models_{to} : 17.6; $\not\models_{\text{more}}$: 17.5;
 $\not\models_{\text{more}} \circ \models_{\text{now}}$: 17.5; \subset : 17.3, 17.4, 17.5;
 \Rightarrow : 17.7; \circ : 17.3; 17.5

Thus, the operand and operator list for the seventeenth paragraph is completed.

3.18. A FORMULA SYSTEM OF THE EIGHTEENTH PARAGRAPH OF §31 [BT]

For the last, eighteenth paragraph the following formula system is obtained:

- (18.1) $((\models_{\text{but}} \circ (\models_{\text{first}} \circ \models_{\text{even}})) (\circ_{\text{one}} \models_{\text{just}} \circ \models_{\text{bring}} \varepsilon_{\text{everyday}}(\mathcal{R}(\mathcal{B})))$

$$\begin{aligned}
& \models_{\text{into}} \nu_{\text{view}}); \\
& (\mathcal{R}(\mathcal{B}) \models (\mathcal{U} \models_{\text{with}} \mathcal{S}_{\text{mind}})); \\
& (((\circ_{\text{one}} \models_{\text{do}} \sigma_{\text{so}}) \models_{\text{in}} \\
& \quad \varphi_{\text{phenomenal}}(\alpha_{\text{adequate}}(\mathcal{W}_{\text{way}}))) \\
& \quad \models_{\text{to}} \varphi_{\text{full}}(\mathcal{D}_{\text{disclose}}(\tau_{\text{there}}))) \Rightarrow \\
& (\circ_{\text{one}} \models_{\text{must}} \circ \models_{\text{work_out}} \\
& \quad \gamma_{\text{concrete}}(\tau_{\text{this}}(\mu_{\text{multi}}(\varepsilon_{\text{exist}}))))
\end{aligned}$$

The operands and operators occurring in this system are:

$$\begin{aligned}
\alpha_{\text{adequate}}: 18.1; & \quad \alpha_{\text{adequate}}(\mathcal{W}_{\text{way}}): 18.1; \\
\gamma_{\text{concrete}}: 18.1; & \\
\gamma_{\text{concrete}}(\tau_{\text{this}}(\mu_{\text{multi}}(\varepsilon_{\text{exist}}))): 18.1; & \\
\varepsilon_{\text{everyday}}: 18.1; & \quad \varepsilon_{\text{everyday}}(\mathcal{R}(\mathcal{B})): 18.1; \\
\varepsilon_{\text{exist}}: 18.1; & \quad \mu_{\text{multi}}: 18.1; \\
\mathcal{D}_{\text{disclose}}: 18.1; & \quad \mathcal{D}_{\text{disclose}}(\tau_{\text{there}}): 18.1; \\
\mu_{\text{multi}}(\varepsilon_{\text{exist}}): 18.1; & \quad \nu_{\text{view}}: 18.1; \\
\circ_{\text{one}}: 18.1, 18.1; & \quad \sigma_{\text{so}}: 18.1; \\
\tau_{\text{there}}: 18.1; & \quad \tau_{\text{this}}: 18.1; \\
\tau_{\text{this}}(\mu_{\text{multi}}(\varepsilon_{\text{exist}})): 18.1; & \\
\varphi_{\text{full}}: 18.1; & \\
\varphi_{\text{full}}(\mathcal{D}_{\text{disclose}}(\tau_{\text{there}})): 18.1; & \\
\varphi_{\text{phenomenal}}: 18.1; & \\
\varphi_{\text{phenomenal}}(\alpha_{\text{adequate}}(\mathcal{W}_{\text{way}})): 18.1; & \\
\mathcal{B}: 18.1, 18.1; & \quad \mathcal{R}: 18.1, 18.1; \\
\mathcal{R}(\mathcal{B}): 18.1, 18.1; & \quad \mathcal{S}_{\text{mind}}: 18.1; \\
\mathcal{U}: 18.1; & \quad \mathcal{W}_{\text{way}}: 18.1; \\
\vdash: 18.1; & \quad \vdash_{\text{bring}}: 18.1; \\
\vdash_{\text{but}}: 18.1; & \\
\vdash_{\text{but}} \circ (\vdash_{\text{first}} \circ \vdash_{\text{even}}): 18.1; & \\
\vdash_{\text{do}}: 18.1; & \quad \vdash_{\text{even}}: 18.1; \\
\vdash_{\text{first}}: 18.1; & \quad \vdash_{\text{first}} \circ \vdash_{\text{even}}: 18.1; \\
\vdash_{\text{in}}: 18.1; & \quad \vdash_{\text{into}}: 18.1; \\
\vdash_{\text{just}}: 18.1; & \quad \vdash_{\text{just}} \circ \vdash_{\text{bring}}: 18.1; \\
\vdash_{\text{must}}: 18.1; & \quad \vdash_{\text{must}} \circ \vdash_{\text{work_out}}: 18.1; \\
\vdash_{\text{to}}: 18.1; & \quad \vdash_{\text{with}}: 18.1; \\
\vdash_{\text{work_out}}: 18.1; & \quad \Rightarrow: 18.1; \\
\circ: 18.1 &
\end{aligned}$$

Thus, we arrived to the end of the symbolical survey of the paragraphs taken from the section §31 of the Heidegger's *Being-there as Understanding* in his epochal work *Being and Time*.

The task which remains is to give a final formal picture of the system which models Section 31 as a whole. Further, we are obliged to comment the significance of the transition from a text to an

informational formula system and point out possibilities of the initial formal system obtained from verbal text and system's informational development.

4. SECTION 31 (§31 OF [BT]) AS AN INFORMING INFORMATIONAL SYSTEM

4.1. INFORMATIONAL FORMALIZATION OF TEXT

What could be the difference between a written text (a sequence of sentences expressed in a natural language) and to this text corresponding formula system expressed in the proposed informational language? As we usually say, the written text has its meaning which can be differently understood by different observers. An observant text understanding (belonging to someone or to something) informs its specific text meaning in the so-called intelligent metaphysical informational cycle where informing, counter-informing, and embedding of text information take place. This meaning is constituted in several, serial and parallel, traditionally atomized (semiotic) ways, for instance, through semantics, syntax, and pragmatics of the given text. Of these three, pragmatics is that atomized semiotic component which could reach farthest in its specific informational understanding, informing the meaning of text, by its own, individual semantics and syntax, within its own, specifically oriented, intended, and significantly structured informational system. What does such position mean in concern to an informational formula system which in its initial state models the originally written text?

A formula is a sequence of operands and operators figuring as informationally active and passive informational entities simultaneously. Through formalization, a word or a word group in a sentence becomes the informing (arising, changing, variable) entity within the corresponding formula or formula system. It is no more an informationally static (meaningly constant), for all times written and linguistically determined entity, for which one can compose, decompose, and construct meaning solely by means of a dictionary,

however, in his or her own mind. Through transformation of words or word groups of a text into informing entities, the introduced operands and operators begin to inform in their own (spontaneous and circular) way. And that situation only confirms the attitude of a text observer when the text is read, studied, and/or thought through an observing perspective. Through formalization, words and word groups begin to act, perform, interact, observe, and mutually observe each other informationally in the full sense of informing of information. Through informational conceptualization, the previously static text components now inform and are informed, impact and are impacted within an informational formula system.

For instance, by the introduction of an informational formula system, a new happening arises which never take place in case of a computer program. An informational formula arises, changes, is variable, while the computer program performs as a text (recipe, fixed procedure). The informational formula is simultaneously a written and an informationally executing program, while the computer program has two different and independent states (natures): its record as a machine program on the hard disc and its record as an executing procedure within the high-speed memory; both records must not be changed. If the first record is changed, the program is modified by the user; if the second one is changed during the program execution, this change is irregular, illegal, malfunctioning, and unforeseeable, for instance, virological.

After this discussion it is possible to feel the difference which exists between a written text and to the text corresponding formula system, which is an initial situation, before this system with its operand and operator entities begins to inform in its own way, that is, spontaneously and circularly. This informing models the way of happening in the mind of observer when a text is read, studied, and envisioned repeatedly into details, delivering informational interaction, relation, and interdependence through arising structuring and organization. A formula system which initially modeled a text becomes an informing system and entities—originally words and word groups—become informing entities (operands and operators) which change their meaning (semantics, syntax, and pragmatics)

and let it arise in an informationally structured and organized manner.

One sees how reading a text is not only a semiotic affair in the sense of a traditional (scientific) semantic, syntactic, and pragmatic atomization; reading a text has its own spontaneous and circular nature of an open informational system in which new, different, and contradictory semantics, syntax, and pragmatics can arise. »Words« begin to impact »other words« and »themselves«, they become informational relatedness impacting the arising of the instantaneous formula system. However, through informing, this relatedness grows, changes and vanishes, becomes influenced by the »affectedness«, that is, »informingness« of the system in question. Thus, modeling a text by a formula system is not only a traditionally semiotic problem; the development of the formula system hides its own informational potentiality of arising, that is, its own, unforeseeable informational nature—of understanding.

4.2. SECTION 31 AS A WHOLE

At last, we have to integrate the paragraph informational systems (1) to (18) into the unique section system. In this way we obtain a unique informational program for which operand and operator entities must be informationally determined. At the end of this essay a dictionary of operands and operators is listed and in this dictionary operands can be additionally formalized (in fact, informationally determined in an entity metaphysical-parallel way) to the necessary extent. The verbal explanations in three different natural languages can be extended from single words or idioms to informational structures corresponding to the meanings of words found in different dictionaries of natural languages (and, maybe, also to someone's attitude or taste). By this procedure, additional metaphysical and parallel formulas for particular operand entities are obtained and can be added to the integral informational system of Section 31.

Certainly, later on, in the formula development cycle, further inadequacies can be observed. This state of inappropriateness can call for supplementary modification, correction, and extension of the existing formula system with the goal to reach the adequate state of informational excellence.

This is the main strategy of a text understanding and its perfection through an informational formula system. Improvements in this sense can always be added, broadening the realm of informing of information which concerns a verbal text.

At the end of the paragraph formula system integration into the section system, the following must be stressed repeatedly. In depicting a text into a system of informational formulas, words and word groups are transformed into informational operands and operators. However, operands and operators are not words and word groups anymore; they perform (inform) as informing entities and not as statically, within a given dictionary determined items. Operands are entities which develop in an informational way. This kind of informing is informational arising not only in the way of meaning of entities, but also in their formal structure and organization, which is interaction, interweaving, impacting, observation of the appearing entities of the system.

Thus, formalizing a text means giving to the text words and their grammatically organized groups an informationally arising character, which spontaneously and circularly, also intentionally, projects the informational system, structuring and organizing it dynamically. Through formalization, a text becomes informationally dynamic and keeps the nature of the original text within a certain intention of informational arising, however, flexibly letting the spontaneity and circularity to *be* and perform in an investigational and developmental manner.

5. AN INFORMATIONAL FORMULA SYSTEM IMAGING A WRITTEN TEXT

5.1. THE IMPACT OF OPERANDS APPEARING SEVERAL TIMES IN INFORMATIONAL FORMULAS

In a formula or formula system, an informational operand or an subscripted operator marker can appear several times, on different places, in a single or in different formulas, and in different forms. Such operands or markers can be free standing entities or they can be formally nested in com-

plex formal structures, for instance, as operands of the form

$$(V.1) \quad \alpha, \varphi(\alpha), \varphi(\psi(\alpha)), \dots$$

or as subscripted operators, for instance,

$$(V.2) \quad \vDash_{\alpha}, \vDash_{\varphi(\alpha)}, \vDash_{\varphi(\psi(\alpha))}, \dots$$

The basic question is, how do the informational connections between entities, possessing α , perform when α appears in operand and operator entities, several times in a single formula or in different formulas of a formula system?

In a system of mathematical formulas, the connection between different appearances of a variable α follows the metaphysical scheme $\alpha = \alpha$, which in such cases is the consequence of the mathematical axiom of equivalence of the appearing variable. Mathematics postulates the identity of a variable α in the form of equality (equality symbol $=$) between several appearances of one and the same symbol α , that is, $\alpha \vDash \alpha$. How does the informational theory understand this question in case of operand appearances in an informational formula system?

Every informational formula is an autonomous informational entity in which formula's constitutive entities, that is, operands and operators, are involved. Informational formulas arise, that is, develop (grow, change, reduce, vanish) in their own way and by the connective (observing, operand linked, etc.) impact of other formulas. And this happens also to operands and operators which occur in formulas of a formula system. Informationally linked entities can be always metaphysically decomposed, enriching a system of formulas in a new, linking way.

Let in a formula system some »equally« marked entities appear, for instance, $\alpha, \varphi(\alpha), \varphi(\psi(\alpha)), \dots, \vDash_{\alpha}, \vDash_{\varphi(\alpha)}, \vDash_{\varphi(\psi(\alpha))}, \dots$. Metaphysical extension of the basic linking between these entities can start from the following formulas:

$$(V.3) \quad \begin{aligned} \alpha \vDash \alpha; & \quad = \vDash \varphi(\alpha); \quad \alpha \vDash \varphi(\psi(\alpha)); \quad \dots \\ \alpha \vDash \alpha; & \quad \alpha \vDash \varphi(\alpha); \quad \alpha \vDash \varphi(\psi(\alpha)), \quad \dots \\ \alpha \vDash & \quad (\beta \vDash_{\alpha} \gamma); \quad \alpha \vDash (\beta \vDash_{\varphi(\alpha)} \gamma); \\ \alpha \vDash & \quad (\beta \vDash_{\varphi(\psi(\alpha))} \gamma); \quad \dots \\ \alpha \vDash & \quad (\beta \vDash_{\alpha} \gamma); \quad \alpha \vDash (\beta \vDash_{\varphi(\alpha)} \gamma); \\ \alpha \vDash & \quad (\beta \vDash_{\varphi(\psi(\alpha))} \gamma); \quad \dots \end{aligned}$$

A further expansion of this principle is that the entire formulas, and not only equally marked operands and operators and their transformations, inform mutually each other, that is, are informationally involved.

Let us analyze the particular case of formulas $\alpha \models \beta$ and $\gamma \models \alpha$, where entity α appears in both formulas. The extended principle of informational involvement would deliver, for instance,

$$(V.4) \quad (\alpha \models \beta) \models (\gamma \models \alpha); \\ (\gamma \models \alpha) \models (\alpha \models \beta)$$

Now, let us mark the occurrences of α in formulas

$$(V.5) \quad \alpha \models \beta; \gamma \models \alpha \text{ by} \\ \alpha_1 \models \beta; \gamma \models \alpha_2$$

where a formal distinction between α_1 and α_2 is introduced. Thus, the metaphysical principle $\alpha \models \alpha$ and $\alpha \models \alpha$ for both formulas is not violated. However, we can observe and decompose the both metaphysical situations, that is,

$$(V.6) \quad \alpha_1 \models \alpha_2; \alpha_1 \models \alpha_2; \\ \alpha_1 \subset (\alpha \models \beta); \alpha_2 \subset (\gamma \models \alpha)$$

But, because $\alpha \models \beta$ and $\gamma \models \alpha$ can be understood as holistic entities, the question of α 's interaction in both formulas can be transposed to the whole formulas in which α appears. This conclusion holds also for single formulas in which α as an operand or a marker appears several times. On the basis of such reflection a set of dedicated implications can be constructed pertaining to the problem of communication (informational cooperation) between equally marked entities, that is, to $\alpha, \varphi(\alpha), \varphi(\psi(\alpha)), \dots, \models_{\alpha}, \models_{\varphi(\alpha)}, \models_{\varphi(\psi(\alpha))}, \dots$ occurring in different formulas, at different places of a formula system. Thus, for instance,

$$(V.7) \quad (\alpha \models \beta; \gamma \models \alpha) \Rightarrow \\ ((\alpha \models \alpha; \alpha \models \alpha); \\ (\alpha \models \beta) \models (\gamma \models \alpha); \\ (\alpha \models \beta) \models (\gamma \models \beta))$$

etc. In this way, formulas are informationally connected, interweaved, mutually dependent, com-

municating (informing, cooperating) through equally marked operand entities.

5.2. A FORMULA SYSTEM DEVELOPING ON THE BASIS OF THE WRITTEN TEXT IMAGING

In this section we have to give short answers to the following questions: What does the formalization of a written text mean and what is the purpose of such formalization? How can the initial formalization of a text develop afterwards and what can this development offer as an arising informational system? How do these questions touch the problem of the so-called informational machine which is a tool for informing of information?

What does the formalization of a written text mean and what is the purpose of such formalization? Formalization is nothing else than a transcription of the literal text from a natural into the informational language. This language constitute operands, operators, and pairs of parentheses. The language presupposes that everything informational can be expressed in a mixed active and passive way, by informing, within which operand and operator entities act, interact, impact each other according to the basic informational principles. In this way, a text formalization is always possible. Even more: the process of formalization possesses its own analysis and synthesis, that is, informational composition and decomposition, and it is possible to transcribe a text sufficiently precisely, supplementary, complementary, and also additionally. The result of a text formalization can be a perfected, also improved, informationally well-determined formula system, which from now up performs as an informational program (IM). An IM by itself is informational and behaves as an informational operand. Thus, the purpose of formalization is to make a text informing as to the text corresponding formula system. This system develops, arises with the intention towards a more perfect or final state.

How can the initial formalization of text develop afterwards and what can this development offer as an arising informational system? The initial formula system is as precise as possible informational interpretation of the written text. It is not always sufficiently exact »copy« of the original text, so, supplementary formulas, additional inter-

pretation, and extension of the initial system are possible. One can experience substantial differences in trials to formalize, for instance, the English and the German version of one and the same text. The well-known problem of interpretation occurs in every attempt to translate a text into a natural or formal language. In the next development cycle, the initial or any later formula system can be corrected, made more precise or satisfactory for someone's taste or for an informational machine understanding. By this process of »improvement«, the formula-system arises intentionally, where intentional spontaneity and circularity come to one's or a system's constructive and de-constructive consciousness.

How do the previous questions touch the problem of the so-called informational machine, which is a tool for informing of informational entities? Within an IM, operands and operators must keep the property to inform and to be informed, that is, counter-inform and embed the arriving and arisen information in a spontaneous and circular way. Within its architecture and operating system, the IM must offer possibilities and necessities of spontaneous and circular informing of informational entities and enable the informational interaction among entities. In this context, the spontaneous means an automatic, impulsive, unmediated, arising action which is simultaneously unconstrained, unreasoned, natural, etc. in an entity-intentional and phenomenal way, keeping the sense of an entity's phenomenalism, externalism, internalism, and metaphysics. The circular has the meaning of a circulating way of informing not only in an indirect and cyclic way, but also in a spread, exchange, mutually impacting, rotating manner, etc. An IM is programmed by informational formula systems which are nothing other than informational programs, describing the involved informational entities informationally.

6. CONCLUSION

We see how a linguistic, for instance, a traditional grammatical and semantical approach to the analysis (and synthesis) of sentences, paragraphs, and texts is an artificially reduced, atomically broken, grammatically structured, etc., and by this not in

the possible entirety informing system. What could be said to this observation is that informational entities of a written text, that is words, idioms, word groups, sentences, paragraphs, etc. inform among each other and are informed in such a way. Informational approach of text interpretation surpasses the conventional styles of linguistic understanding, which in its atomic structure is not a dynamically structured and arising system of understanding. Certainly, the informational approach can consider traditional and scientifically posited structures and methods of a text recognition; however, this may be regularly not sufficient for the dynamically understood written text within an informational environment, in the world where information and its understanding arise in every moment.

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Appendix: Index of Operands and Operators
 pertaining to Being-there in Heidegger's Being and Time (§31)

**A DICTIONARY OF INFORMATIONAL
 OPERANDS**

(Operand symbols with English, German, and Slovene explanation)

Greek Operands

α	something; thing etwas; Ding, das nekaj; stvar (3.1), (3.2), (3.4) (3.8), (5.1), (7.3), (7.4), (7.9), (8.1), (8.9), (8.10), (9.3), (12.5), (14.3), (14.7), (16.5) □		philosophy, the Tradition der Philosophie von Anfang an, die tradicija filozofije od začetka (14.6) □
α_{act}	actuality Wirklichkeit, die aktualnost (3.10) □	β_{body}	body Leib, der telo (14.3) □
$\alpha_{adequate}$	adequateness; adequate hinreichend zadostnost; zadosten (18.1) □	$\beta_{breakdown}$	breakdown Weise, die; Bruch, der način; prelom (17.7) □
$\alpha_{adequate}$	adequate way hinreichend in den Blick zadosten v pogledu (18.1) □	Υ_{char}	character Mäßige, das; '-mäßig'; Charakter, Entwurfcharakter, der karakter; primerno (7.9), (8.4), (8.9), (8.10), (9.4), (12.1), (17.7) □
α_{at_hand}	something-at-hand Vorhandene, das nekaj-priročnega (9.1) □	$\Upsilon_{char}(\in_{enigma}(\mathfrak{B}(\mathfrak{D})))$	full enigmatical character of Dasein's Being, the volle Rätselhaftigkeit des Seins des Daseins, die polna skrivnostnost biti tubiti (17.7) □
α_{merely_poss}	something merely possible nur Mögliche, das edino mogoče (3.9) □	$\Upsilon_{char}(\pi_{project}(\mathcal{U}))$	understanding's projective character, the Entwurfcharakter des Verstehens, der projektivni karakter razumevanja (12.1) □
α_{poss_ways}	different possible ways and degrees verschiedene mögliche Weisen und Grade, die različni možni načini in stopnje (4.6) □	$\Upsilon_{char}(\mathfrak{D})$	character of Dasein Mäßige des Daseins, das tubiti primerno (7.9) □
$\alpha_{present-at-hand}$	something present-at-hand ein Vorhandenes nekaj priročnega (3.4), (3.7), (14.3) □	$\Upsilon_{char}(\mathcal{U})$	character of understanding Entwurfcharakter des Verstehens, der karakter razumevanja; razumevajoče (8.4), (8.9), (8.10), (9.4) □
α_{still_out}	something still outstanding Noch-nicht-vorhandenes, das še-ne-razpoložljivo (5.1) □	$\Upsilon_{circumsp}$	circumspection Umsicht, die preudarnost (12.2), (15.1) □
β_{begin}	beginning, the Anfang, der začetek (14.6) □	$\Upsilon_{circumsp}(\Upsilon_{concern})$	circumspection of concern Umsicht des Besorgens, die preudarnost preskrbe (12.2), (15.1) □
$\beta_{begin}(\tau_{trad}(\pi_{philo}))$	beginning onwards the tradition of	$\Upsilon_{cleared}$	claredness Gelichetheit, die osvetljenost (14.2) □
		Υ_{comm}	common gemeinsam skupen (15.1) □
		$\Upsilon_{comm}(\sigma_{sense})$	common sense Verständigkeit, die razumnost (15.1) □
		$\Upsilon_{concept_ex}$	explicit conceptions expliziten Begriffe, die eksplicitni pojmi (15.4) □
		$\Upsilon_{concept_ex}(\mathfrak{B})$	explicit conceptions of Being

	expliziten Begriffe von Sein, die eksplicitni pojmi biti (15.4) □		(8.10) □
$\Upsilon_{\text{concern}}$	concern Besorgen, das preskrba (12.2), (15.1) □	$\Upsilon_{\text{content}}(\mathfrak{B}(\mathfrak{D}))$	contents of Dasein's Being, the Seinsbestand des Daseins, der stanje biti tubiti (9.1) □
$\Upsilon_{\text{concrete}}$	concreteness; concretely konkret konkreten (18.1) □	$\Upsilon_{\text{genuine}}$	genuine durchsetzt uveljavljen; resničen (10.7), (17.7) □
$\Upsilon_{\text{concrete}}(\tau_{\text{this}}(\mu_{\text{multi}}(\varepsilon_{\text{exist}})))$	these existentialia concretely konkrete diese Existenzialien, die ti konkretni eksistenciali (18.1) □	$\Upsilon_{\text{genuine}}(\mathfrak{B}_{\text{breakdown}})$	genuine breakdown echte Weise, die pravi način (17.7) □
Υ_{cond}	condition Bedingung, die pogoj (7.7), (7.9) □	Υ_{modal}	category, modal modale Kategorie, die modalna kategorija (3.8) □
$\Upsilon_{\text{cond}}(\pi(\alpha))$	conditions of the possibility of entities Bedingungen der Möglichkeit des Seiendes, die pogoji možnosti bivajočega (7.9) □	$\Upsilon_{\text{modal}}(\pi_{\text{at-hand}})$	category, modal of presence-at-hand modale Kategorie der Vorhandenheit, die modalna kategorija priročnosti (3.8) □
$\Upsilon_{\text{cond}}(\pi(\mathfrak{B}(\mathfrak{N})))$	conditions of possibilities of the Being of Nature Bedingungen der Möglichkeit nach der Frage des Seins der Natur, die pogoji možnosti biti narave (7.7) □	δ_{exist}	derivative, existential eksistencialni derivat, das eksistencialni derivat (1.6) □
$\Upsilon_{\text{consider}}$	considerateness Rücksicht, die ozir (12.2) □	ε_{dim}	essential dimension wesenhaften Dimensionen, die bistvene dimenzije (8.1) □
$\Upsilon_{\text{consider}}(\pi_{\text{solicitude}})$	considerateness of solicitude, the Rücksicht der Fürsorge, die ozir skrbi (12.2) □	$\varepsilon_{\text{dim}}(\alpha)$	essential dimension of that which (of something which) wesenhaften Dimensionen des/der ... bistvene dimenzije nečesa (8.1) □
Υ_{const}	Constitution; constitution Konstitution, die konstitucija (9.4), (17.5) □	$\varepsilon_{\text{dim}}(\alpha \text{ } \mathcal{C}_{\text{discl}} \mathcal{U})$	essential dimension of that which can be disclosed in understanding die wesenhaften Dimensionen des im Verstehen Erschließbaren bistvene dimenzije tega, kar se v razumevanju razkriva (8.1) □
$\Upsilon_{\text{const}}(\mathfrak{B}(\tau_{\text{there}}))$	Constitution of the Being of the "there" Konstitution des Seins des Da, die konstitucija Tu-biti (9.4), (12.4), (17.5) □	$\varepsilon_{\text{early}}$	earlier früher prej (16.6) □
Υ_{cont}	contingency Kontingenz, die kontingenca; naključnost (3.7) □	ε_{ego}	egocentric egozentrisch egocentričen (13.1) □
$\Upsilon_{\text{cont}}(\alpha_{\text{present-at-hand}})$	contingency of something present-at-hand Kontingenz eines Vorhandenen, die naključnost priročnega (3.7) □	$\varepsilon_{\text{ego}}(\mathfrak{D}) \models_{\text{decept}} \mathfrak{D})$	egocentric self-deceptions of Dasein egozentrischen Selbsttäuschungen des Daseins, die egozentrične samoprevare tubiti (13.1) □
$\Upsilon_{\text{content}}$	contents, the Bestand, der vsebina; stanje (8.10), (9.1) □	$\varepsilon_{\text{enigma}}$	enigmatical rätselhaft skrivnosten (17.5), (17.7) □
$\Upsilon_{\text{content}}(\mu_{\text{mind}})$	contents of mind; contents one has in mind gemeinte Bestand, der mišljena vsebina; vsebina uma	$\varepsilon_{\text{enigma}}(\mathfrak{B}(\mathfrak{D}))$	enigmatical Being of Dasein Rätselhaftigkeit des Seins von Dasein, die skrivnostnost biti tubiti (17.7) □
		$\varepsilon_{\text{essence}}$	essences Wesen, das bistvo

(15.3) □
 $\varepsilon_{\text{everyday}}$ everyday | alltaglich | vsakdanji | (18.1) □
 $\varepsilon_{\text{everyday}}(\mathcal{R}(\mathcal{B}))$ everyday kind of Being | alltagliche Seinsart, die | vsakdanji nain biti | (18.1) □
 ε_{ex} existence | Existenz, die | eksistenca | (10.11), (12.3) □
 $\varepsilon_{\text{exhibit}}$ exhibited | Aufweisung, die | izkazanost | (16.6) □
 $\varepsilon_{\text{exhibit}}(\mathcal{C}_{\text{const}}(\mathcal{B}))$ exhibited in terms of the Constitution of the being | Aufweisung aus der Konstitution des Seins, die | izkazanost konstitucije biti | (16.6) □
 $\varepsilon_{\text{exist}}$ existenciale | Existenzial, das | eksistencial | (3.2), (3.11), (4.1), (9.1), (17.1), (17.5), (18.1) □
 $\varepsilon_{\text{exist}}(\Upsilon_{\text{const}}(\mathcal{B}(\tau_{\text{there}})))$ existential constitution of the Being of the "there" | existenciale Verfassung des Seins des Da, die | eksistencialno stanje biti-tu | (17.5) □
 $\varepsilon_{\text{exist}}(\pi_{\text{project}})$ existenciale of projection | Existenzial des Entwurfs, das | eksistencial projekta | (9.1) □
 $\varepsilon_{\text{express}}$ expression | Ausdruck, der | izraz | (14.1), (14.2) □
 $\varepsilon_{\text{express}}(\sigma_{\text{sight}})$ expression 'sight', the | Ausdruck »Sicht«, der | izraz »vid« | (14.1), (14.2) □
 $\varepsilon_{\text{eyes}}$ eyes | Augen, die | oi | (14.3) □
 $\varepsilon_{\text{eyes}}(\beta_{\text{body}})$ bodily eyes, the | leibliche Augen, die | telesne oi | (14.3) □
 $\varepsilon_{\text{fund}}$ existenciale, fundamental | fundamentales Existenzial | fundamentalni eksistencial | (1.5) □
 $\vartheta_{\text{derive_remote}}$ derivatives, remote | entfernte Derivate, die | oddaljeni derivati | (15.2) □
 $\vartheta_{\text{derive_remote}}$ remote derivatives of understanding | entfernte Derivate des Verstehens, die | oddaljeni derivati razumevanja | (15.2) □

ϑ_{discl} or $\vartheta_{\text{disclose}}$ disclosedness | Erschlossenheit, die | razprtost | (8.4), (10.1), (10.2), (10.10), (12.2), (12.4), (14.2), (14.5), (16.1), (16.2), (17.1), (17.3), (18.1) □
 $\vartheta_{\text{discl}}(\sigma_{\text{of-Being}}(\Upsilon_{\text{char}}(\mathcal{U})) \models_{\text{exist_const}})$ disclosedness of existentially constitutive state-of-Being of the character of understanding | Erschlossenheit des konstitutiven Seinkonnens hinsichtlich des Entwurfcharakters des Verstehens, die | razprtje eksistencialno konstitutivne moi-biti glede na projektne karakter razumevanja | (8.4) □
 $\vartheta_{\text{disclose}}(\pi)(\mathcal{D})$ disclosure of possibilities of Dasein | Erschlieen von Moglichkeiten des Daseins, das | razprtje monosti tubiti | (17.3) □
 $\vartheta_{\text{disclose}}(\tau_{\text{there}})$ disclosedness of the "there", the | Erschlossenheit des Da, die | razprtje Tuja | (12.2), (14.2), (16.1), (18.1) □
 $\vartheta_{\text{disclose}}(\mathcal{B})$ disclosedness of Being | Erschlossenheit von Sein, die | razprtost biti | (16.2) □
 $\vartheta_{\text{disclose}}(\mathcal{B}_{\text{in-the-world}})$ disclosedness of Being-in-the-world | Erschlossenheit des In-der-Welt-seins, die | razprtost biti-v-svetu | (10.1), (12.4), (17.1) □
 $\vartheta_{\text{disclose}}(\mathcal{D})$ Dasein's disclosedness | Erschlossenheit des Daseins, die | razprtost tubiti | (10.10) □
 $\vartheta_{\text{disclose}}(\mathcal{B}_{\text{world}})$ disclosedness of the world, the | Erschlossenheit der Welt, die | razprtost sveta | (10.2) □
 $\vartheta_{\text{diversion}}$ diversion | Sichverlegen, das | samoodlaganje | (10.10) □
 $\vartheta_{\text{diversion}}(\mathcal{U})$ diversion of the understanding | Sichverlegen des Verstehens, das | samoodlaganje razumevanja | (10.10) □

$\mathcal{D}_{\text{domain}}$	domain innerhalb (des Bezirkes) znotraj (območja) (14.5) \square	λ_{liber}	razumevanja (8.4) \square liberty Willkür, die prostost (4.1) \square
$\mathcal{D}_{\text{domain}}(\mathcal{D}_{\text{disclose}}(\sigma_{\text{sense}}))$	domain of discovery of sense innerhalb des Entdeckungsbezirkes des Sinns znotraj odkritega območja smisla (14.5) \square	$\lambda_{\text{liber}}(\iota_{\text{indiff}})$	liberty of indifference Gleichgültigkeit der Willkür, die prostost brezpomembnosti; brezpomembnost prostosti (4.1) \square
ι_{in}	in- Un-, das ne- (10.5) \square	λ_{limit}	limits Grenzen, die meje (16.7) \square
ι_{inauth}	inauthentic von Selbst abgeschnürt neavtentičen (10.5) \square	$\lambda_{\text{limit}}(\iota_{\text{investigate}})$	limits of investigation Grenzen der Untersuchung, die meje raziskave (16.7) \square
ι_{indeed}	indeed, the Tat, die dejanje (17.6) \square	λ_{logic}	logical logisch logično (15.4) \square
ι_{indiff}	indifference Gleichgültigkeit, die indiferenca (4.1) \square	$\lambda_{\text{logic}}(\varphi_{\text{phenomenal}})$	phenomenological phänomenologisch fenomenološko (15.4) \square
$\iota_{\text{intuition}}$	intuition Anschauen, das; Anschauung, die gledanje; zrenje (15.1), (15.2), (15.3) \square	λ_{lower}	level, lower niedriger niže (3.10) \square
$\iota_{\text{intuition}}(\varepsilon_{\text{essence}})$	intuition of essences »Wesensschau«, die videz bistva (15.3) \square	μ_{basic}	mode, basic Grundmodus, der osnovni modus (1.5) \square
$\iota_{\text{inventory}}$	inventory Vorhandenes, das razpoložljivo (9.1) \square	μ_{exist}	meaning, existential existenziale Sinn, der eksistenčni smisel (16.7) \square
$\iota_{\text{inventory}}(\mathcal{D})$	inventory of Dasein Vorhandene des Daseins, das razpoložljivo tubiti (9.1) \square	μ_{manifold}	manifold Mannigfaltige, das raznovrstno (7.6) \square
$\iota_{\text{investigate}}$	investigation Untersuchung, die raziskava (16.7) \square	$\mu_{\text{manifold}}(\pi_{\text{at-hand}})$	manifold present-at-hand, the mannigfaltige Vorhandene, das raznovrstno priročno (7.6) \square
ι_{involve}	involvement Bewandnis, die zapletenost (7.5) \square	μ_{mind}	mind Gemeinde, das mišljeno, umsko (8.10) \square
ι_{item}	item(s) Moment(e) del(i) (12.4), (12.5) \square	μ_{mistake}	mistake Vergreifen, das napačno prijetje (4.3) \square
$\iota_{\text{item}}(\Upsilon_{\text{const}})$	constitutive items, the Verfassungsmomente, die konsitutivni deli (12.4) \square	μ_{modif}	modification Modifikation, die modifikacija (10.10) \square
λ_{lack}	lack Un-; Mangel, der ne-; pomanjkanje (13.1) \square	$\mu_{\text{modif}}(\pi_{\text{project}})$	modification of projection Modifikation des Entwurfes, die modifikacija zasnove (10.10) \square
$\lambda_{\text{lack}}(\mathcal{A}_{\text{acquaint}} \models \text{with } \mathcal{B}_{\text{world}})$	lack of acquaintance with the world Unkenntnis der Welt, die neznanje sveta (13.1) \square	μ_{more}	'more' »mehr« »več« (9.1) \square
λ_{leeway}	leeway Spielraum, der igralni prostor; diskurz (8.4) \square	$\mu_{\text{more}}(\mathcal{D})$	'more' of Dasein, the »Mehr« des Daseins, das »več« tubiti (9.1) \square
$\lambda_{\text{leeway}}(\Upsilon_{\text{char}}(\mathcal{U}))$	leeway of the character of understanding Spielraum des Entwurfcharakters des Verstehens, der diskurz projektenga karakterja	μ_{multi}	some; multi- einige nekateri (17.1), (18.1) \square
		$\mu_{\text{multi}}(\varepsilon_{\text{exist}})$	existentialia Existenzialien, die eksistenciali (17.1), (18.1) \square
		$\mu_{\text{multi}}(\mathcal{C}_{\text{mind}})$	

	states-of-mind Befindlichkeiten, die počutnosti (17.1) □	$\pi(\mathcal{U}_{\text{unity}})$	possibility of unity Möglichkeit der Einheit, die možnost enosti (7.6) □
μ_{sign}	meaning; significance Bedeutung, die pomen (3.1) □	$\pi(\mathcal{B}(\mathcal{D}))$	possibilities of Dasein's Being Möglichkeiten des Daseins Sein, die možnost biti tubiti (4.3) □
ν	necessity Notwendigkeit, die nujnost (3.10) □	$\pi(\mathcal{B}(\mathcal{N}))$	possibility of the Being of Nature Möglichkeit des Seins von Natur, die možnost biti narave (7.7) □
ν_{anew}	anew erneut nanovo (17.7) □	$\pi(\mathcal{B}_{\text{free}})$	possibility of Being-free, the Möglichkeit des Freiseins, die možnost prosto-biti (4.5) □
$\nu_{\text{anew}}(\mathcal{D}_{\text{quest}} \models_{\text{about}} (\mathcal{B} \models_{\text{of}} \tau_{\text{throw}}(\pi_{\text{project}}(\mathcal{B}_{\text{in-the-world}}))))$	anew the question about the Being of thrown projective Being-in-the-world erneut die Frage nach dem Sein des geworfen-entwerfenden In-der-Welt-sein nanovo vprašanje po biti vržene-projektirajoče biti-v-svetu (17.7) □	$\pi(\mathcal{D})$	Dasein's possibility Möglichkeit des Daseins, die možnost tubiti (3.5), (3.6), (5.7), (8.8), (17.3) □
$\nu_{\text{at_any_time}}$	the necessary at any time jemals Notwendige, das kdaj nujno (3.8) □	$\pi(\mathcal{D} \models; \models \mathcal{D})$	possibilities of Dasein as it is Möglichkeiten des Daseins aus denen her es ist, die možnost biti, iz katerih bit je (17.2) □
ν_{view}	view Blick, der pogled (18.1) □	$\pi(\mathcal{U})$	possibilities of understanding Möglichkeit des Verstehens, die možnost razumevanja (8.11), (10.1), (11.1) □
ξ_{sign}	significance Bedeutsamkeit, die pomembnost (2.5), (2.6), (2.7), (2.8), (8.3) □	$\pi(\mathcal{D} \models_{\text{first_find}} \not\models)$	possibility of first finding Dasein again, the sich in Daseins Möglichkeiten erst wieder zu finden se v možnostih tubiti šele ponovno najti (5.7) □
$\xi_{\text{sign_poss}}$	significance, possible mögliche Bedeutsamkeit, die mogoča pomembnost (7.3) □	$\pi_{\text{at-hand}}$	presence-at-hand Vorhandenheit, die priročnost (3.8), (5.1), (7.6), (14.3), (15.1) □
\circ_{one}	one wir mi (9.1), (10.4), (10.9), (14.1), (14.4), (14.7), (15.1), (15.4), (17.5), (17.7), (18.1) □	$\pi_{\text{at-hand}}(\alpha)$	presence-at-hand of something Vorhandenheit von etwas, die priročnost nečesa (14.3) □
\circ_{ontology}	ontology ontologisch ontološki (15.1) □	$\pi_{\text{basic_1}} \text{ OR } \pi_{\text{basic_2}}$	basic possibilities Grundmöglichkeiten, die temeljne možnosti (10.9) □
π	possibility; potentiality Möglichkeit, die; Können, das možnost; potencialnost (3.8), (3.9), (3.10), (3.11), (3.12), (3.13), (4.1), (4.3), (4.5), (5.7), (7.3), (7.6), (7.7), (7.9), (8.1), (8.8), (8.9), (8.10), (8.11), (10.1), (10.8), (11.1), (16.3), (17.2), (17.3) □	$\pi_{\text{basic_1}}(\mathcal{U}) \text{ OR } \pi_{\text{basic_2}}(\mathcal{U})$	basic possibilities of understanding Grundmöglichkeiten des Verstehens, die temeljne možnosti razumevanja (10.9) □
$\pi(\alpha)$	possibilities of an entity Möglichkeiten des Seines, die možnosti bivajočega (7.3), (7.9) □	π_{def}	possibility, definite bestimmte Möglichkeit določena možnost (4.2) □
$\pi(\Upsilon_{\text{char}}(\mathcal{U}))$	possibility of the character of understanding Möglichkeit des Entwurfcharakters des Verstehens, die možnost karakterja razumevanja (8.10) □	π_{for}	potentiality-for- (Sein-)können-, das možnost-za- (7.2) □

$\pi_{\text{for}}^{(\mathfrak{B}_{\text{in-the-world}})}$	potentiality-for-Being-in-the-world Sein-können-in-der-Welt, das bit-možnosti-v-svetu (7.2) □		prvobitno konstitutivnega v eksistenci bivajočega (12.5) □
$\pi_{\text{for-Being}}$	potentiality-for-Being Seinkönnen, das moči-bititi (3.3), (3.6), (3.13), (4.1), (4.3), (4.5), (5.1), (5.3), (5.7), (6.1), (8.4), (9.2), (9.3), (10.1), (10.8), (11.1), (16.1), (17.4) □		π_{prior} priority Vorrang, der prednost (15.1) □
$\pi_{\text{for-Being}}^{(\mathfrak{D})}$	Dasein's potentiality-for-Being Seinkönnen des Daseins, das potencialnost biti tubiti; moči-bititi tubiti (4.5), (5.7), (6.1), (9.2), (9.3), (11.1), (16.1), (17.4) □		$\pi_{\text{prior}}^{(\pi_{\text{at-hand}} \subset \tau_{\text{trad}}^{(\mathfrak{O}_{\text{ontology}})})}$ priority of the present- at-hand in traditional ontology, the traditionelle ontologische Vorrang des Vorhandenen, der tradicionalna ontološka prednost priročnega (15.1) □
$\pi_{\text{interconn}}$	possible interconnection Möglichkeit des Zusammenhangs, die možnost povezave (7.5) □		$\pi_{\text{prior}}^{(\pi_{\text{pure}}^{(\iota \text{intuition}})})}$ priority of pure intuition Vorrang des puren Anschauen, der prednost čistega pogleda (15.1) □
$\pi_{\text{interconn}}^{(\mathfrak{R}_{\text{to-hand}})}$	possible interconnection of the ready-to-hand Möglichkeit des Zusammenhangs von Zuhandenem, die možnost povezave priročnega (7.5) □		π_{project} projection Entwurf, der osutek; projekcija (8.2), (8.4), (8.9), (8.10), (9.1), (9.4), (10.1), (10.10), (12.1), (16.4), (16.5), (17.3), (17.4), (17.5), (17.7) □
π_{log}	possibility, logical logische Möglichkeit, die logična možnost (3.7) □		$\pi_{\text{project}}^{(\mathfrak{G}_{\text{disclose}}(\pi(\mathfrak{D})))}$ projective disclosure of possibilities of Dasein, the entwerfende Erschließen der Möglichkeiten von Dasein, das projektirajoče razprtje možnosti tubiti (17.3) □
π_{peculiar}	peculiar eigen svojski (14.4) □		$\pi_{\text{project}}^{(\pi_{\text{for-Being}}^{(\mathfrak{D})})}$ projection of Dasein's potentiality-for-Being Entwurf des Daseins Seinkönnens, der projekt moči-bititi tubiti (17.4) □
$\pi_{\text{peculiar}}^{(\mathfrak{S}_{\text{see}})}$	peculiar of seeing, the Eigene des Sehens, das svojsko videnja (14.4) □		$\pi_{\text{project}}^{(\mathfrak{B}_{\text{in-the-world}})}$ projection of Being-in-the-world Entwurf des In-der-Welt-seins, der projekt biti-v-svetu (16.5), (17.7) □
π_{philo}	philosophy Philosophie, die filozofija (14.6) □		$\pi_{\text{project}}^{(\mathfrak{U})}$ projection of understanding Entwurf des Verstehens, der zasnova razumevanja (12.1) □
π_{plan}	plan Plan, der načrt (8.6) □		π_{pure} pure pur čist (15.1) □
π_{prim}	primordially; primordial gleichursprünglich prvobiten (12.5), (17.1) □		$\pi_{\text{pure}}^{(\iota \text{intuition})}$ pure intuition pure Anschauen, das čisti pogled (15.1) □
$\pi_{\text{prim}}^{(\mathfrak{G}_{\text{disclose}}(\mathfrak{B}_{\text{in-the-world}}))}$	primordial disclosedness of Being-in-the-world ursprüngliche Erschlossenheit des In-der-Welt-seins, die izvorna razprtost biti-v-svetu (17.1) □		$\pi_{\text{pure}}^{(\iota \text{intuition} \models_{\text{of}} \pi_{\text{prior}}(\pi_{\text{pure}}^{(\iota \text{intuition}})))}$ pure intuition of its priority pure Anschauen seines Vorranges, das čisti pogled njegove prednosti (15.1) □
$\pi_{\text{prim}}^{(\iota \text{item})} \models \mathfrak{S}_{\text{exist}}(\alpha)$	primordially in those items which are constitutive for existence of entities gleichursprünglich der konstitutiven Momente der Existenz des Seiendes		$\pi_{\text{solicitude}}$ ways of solicitude; solicitude Weisen des Besorgens, die načini (možnosti) skrbi (3.6),

(12.2) □

$\pi_{\text{solicitude}}(\mathfrak{D})$ ways of solicitude of Dasein | Daseins Weisen des Besorgens, die | načini skrbi tubiti | (3.6) □

π_{thrown} possibility, thrown | geworfene Möglichkeit, die | vržena možnost | (4.4) □

σ_{range} range | Umkreis, der | območje | (10.1) □

σ_{exist} structure, existential | existenziale Struktur, die | eksistencialna struktura | (1.1), (5.1), (8.2) □

σ_{self} Self, the | Selbst, das | Se | (10.4), (10.5), (12.4) □

$\sigma_{\text{self}}(\sigma_{\text{one}})$ one's own Self | sein Selbst, das | svoj Se | (10.4) □

$\sigma_{\text{self}}(\mathfrak{D})$ Dasein's Self | Selbst des Daseins, das | Se tubiti | (10.5) □

σ_{sense} sense | Sinn, der | smisel | (4.1), (12.4), (14.5), (15.1), (17.5) □

$\sigma_{\text{sense}}(\wedge_{\text{liber}}(\wedge_{\text{indiff}}))$ sense of the liberty of indifference, the | Sinn der Gleichgültigkeit der Willkür, der | smisel prostosti in difference | (4.1) □

$\sigma_{\text{sense}}(\tau_{\text{throw}}(\pi_{\text{project}}))$ sense of thrown projection, the | im Sinne des geworfenen Entwurfs | v smislu vrženega projekta | (17.5) □

$\sigma_{\text{sense}}(\mathbb{U}_{\text{well}})$ sense which is well understood | »Selbsterkenntnis«, die | samospoznanje | (12.4) □

σ_{sight} "sight"; sight | Sicht, die | vid | (12.1), (12.2), (12.3), (14.1), (14.4), (14.7), (15.1) □

$\sigma_{\text{sight}}(\mathfrak{D})$ Dasein's "sight" | Sicht des Daseins, die | vid tubiti | (12.2), (12.2), (12.3) □

$\sigma_{\text{sight}}(\mathfrak{B} \models_{\text{as}} \mathfrak{B} \models_{\text{sake}} (\mathfrak{D} \models; \models \mathfrak{D}))$ sight which is directed upon Being as such, for the sake of which any Dasein is as it is | die Sicht auf das Sein als solches, umwillen dessen das Dasein je ist, wie es ist | vid biti kot take, zaradi katerega je tubit to, kar je | (12.2) □

σ_{sign} significance | Bedeutsamkeit, die | pomembnost | (16.2) □

$\sigma_{\text{sign}}(\mathfrak{B}_{\text{world}})$ significance of the world | Bedeutsamkeit der Welt, die | pomembnost sveta | (16.2) □

$\sigma_{\text{sign_exist}}$ existential signification | existenziale Bedeutung, die | eksistencialni pomen | (14.4) □

$\sigma_{\text{sign_exist}}(\sigma_{\text{sight}})$ existential signification to "sight" | existenziale Bedeutung der Sicht, die | eksistencialni pomen videnja | (14.4) □

σ_{so} so | So, das | Takó | (18.1) □

σ_{solution} 'solution' | »Lösung«, die | »rešitev« | (17.7) □

$\sigma_{\text{solution}}(\mathfrak{B})$ Being's solution | Seins Lösung, die | bitna rešitev | (17.7) □

σ_{stage} stage | Stufe, die | stopnja | (16.6) □

$\sigma_{\text{stage}}(\varepsilon_{\text{early}})$ earlier stage | früher | prej | (16.6) □

$\sigma_{\text{structure}}$ structure | Struktur, die | struktura | (15.4) □

$\sigma_{\text{structure}}(\mathfrak{B})$ structure of Being | Seinsstruktur, die | struktura biti | (15.4) □

$\tau_{\text{term_uni}}$ universal term | universale Terminus, der | univerzalni tîrmin | (14.7) □

τ_{there} there, the | Da, das | tu | (2.2), (2.3), (2.4), (5.4), (5.5), (9.4), (12.2), (14.2), (16.1), (16.6), (17.4), (17.5), (18.1) □

$\tau_{\text{there}}(\mathfrak{D})$ there of Dasein, the | Da des Daseins, das | tu tubiti | (2.2), (2.4), (5.5) □

τ_{this} these | diese | te | (18.1) □

$\tau_{\text{this}}(\mu_{\text{multi}}(\varepsilon_{\text{exist}}))$ these existentialia | diese Existenzialien | ti eksistenciali | (18.1) □

τ_{thrown} or τ_{throw} thrownness; thrown | Geworfenheit, die; geworfen | vrženost; vržen | (5.6), (8.5), (17.4), (17.7) □

$\tau_{\text{throw}}(\pi_{\text{project}})$ thrown projection | geworfene Entwurf, der | vrženi projekt | (17.5) □

$\tau_{\text{throw}}(\pi_{\text{project}}(\mathfrak{B}_{\text{in-the-world}}))$ thrown projective Being-in-the-world | geworfen-entwerfende

	In-der-Welt-sein, das vržena projektirajoča bit-v-svetu (17.7) □		Faktizität, die faktičen; fakticiteta (8.4), (9.2), (17.4) □
$\tau_{\text{throw}}^{(\mathfrak{D})}$	Dasein's thrownness Geworfenheit des Daseins, die vrženost tubiti (17.4) □	$\Phi_{\text{fact}}^{(\pi_{\text{for-Being}})}$	factical potentiality-for-Being, the faktische Seinkönnen, das faktična možnost biti (8.4) □
τ_{total}	totality Ganzheit, die celost (7.5) □	$\Phi_{\text{fact}}^{(\tau_{\text{throw}}^{(\mathfrak{D})})}$	fact of Dasein's thrownness Faktum der Geworfenheit des Daseins, das fakt vrženosti tubiti (17.4) □
$\tau_{\text{total}}^{(t_{\text{involve}})}$	totality of involvements, the Bewandnisanzheit, die celotna vpletenost (7.5) □	$\Phi_{\text{fact}}^{(\mathfrak{D})}$	facticity of Dasein Faktizität des Daseins, die fakticiteta tubiti (9.2) □
τ_{trad}	tradition; traditional Tradition, die; traditionell tradicija; tradicionalen (14.6), (14.7), (15.1) □	Φ_{feature}	feature Eigenschaft, die značilnost (14.4) □
$\tau_{\text{trad}}^{(o_{\text{ontology}})}$	traditional ontology traditionell ontologisch tradicionalno ontološki (15.1) □	$\Phi_{\text{feature}}^{(\pi_{\text{peculiar}}^{(\mathfrak{S}_{\text{see}})})}$	peculiar feature of seeing, the Eigentümlichkeit des Sehens, die posebnost videnja (14.4) □
$\tau_{\text{trad}}^{(\pi_{\text{philo}})}$	tradition of philosophy Tradition der Philosophie, die filozofska tradicija (14.6) □	Φ_{full}	full; fullness voll poln (10.1), (10.10), (12.4), (17.7), (18.1) □
τ_{transpar}	"transparency" Durchsichtigkeit, die transparentnost; prozornost (12.3), (12.4), (12.5) □	$\Phi_{\text{full}}^{(\gamma_{\text{char}}^{(\mathfrak{E}_{\text{enigma}}^{(\mathfrak{B}^{(\mathfrak{D})}))))})}$	full enigmatical character of Dasein's Being volle Rätselhaftigkeit des Seins des Daseins, die polna skrivnostnost biti tubiti (17.7) □
$\tau_{\text{transpar}}^{(\alpha)}$	transparent to entities durchsichtig gewordene Seiende, das transparentno nastalo bivajoče (12.5) □	$\Phi_{\text{full}}^{(\mathfrak{G}_{\text{disclose}}^{(\tau_{\text{there}})})}$	full disclosedness of the "there", the volle Erschlossenheit des Da, die polna razprtost Tuja (18.1) □
ν_{unity}	unity Einheit, die enost (7.6) □	$\Phi_{\text{full}}^{(\mathfrak{G}_{\text{disclose}}^{(\mathfrak{B}_{\text{in-the-world}})})}$	full disclosedness of Being-in-the-world, the volle Erschlossenheit des In-der-Welt-seins, die polna razprtost biti-v-svetu (10.1), (12.4) □
$\nu_{\text{unity}}^{(\mu_{\text{manifold}}^{(\pi_{\text{at-hand}})})}$	unity of the manifold present-at-hand, the Einheit des mannigfaltigen Vorhandenen, die enotnost različno priročnega (7.6) □	$\Phi_{\text{full}}^{(\mathfrak{G}_{\text{disclose}}^{(\mathfrak{D})})}$	Dasein's full disclosedness volle Erschlossenheit des Daseins, die polna razprtost tubiti (10.10) □
$\nu_{\text{unity}}^{(\mathfrak{M})}$	unity of Nature, the Einheit der Natur, die enotnost narave (7.6) □	$\Phi_{\text{phenomenal}}$	phenomenological; phenomenal phänomenologisch; phänomenal fenomenološki; fenomenski (15.3), (15.4), (18.1) □
ν_{way}	the most primordial and ultimate positive way ursprünglichste und letzte positive ontologische Bestimmtheit, die najizvornejša in poslednja pozitivna ontološka določenost (3.11) □	$\Phi_{\text{phenomenal}}^{(\alpha_{\text{adequate}}^{(\mathfrak{B}_{\text{world}})})}$	phenomenally adequate way phänomenal hinreichend in den Blick fenomensko zadosten v pogledu
Φ_{basis}	phenomenal basis phänomenale Boden, der fenomenalno ozadje (3.13) □		
Φ_{fact}	factual; facticity faktisch;		

	(18.1) □
$\varphi_{\text{phenomenal}}$	(ι intuition (ε essence)) phenomenological intuition of essences phänomenologische »Wesensschau« fenomenološki pogled na bistvo (15.3) □
φ_{sake}	"for-the-sake-of-which" Worum-willen, das zaradi-česa (2.4), (2.5), (2.6), (2.8), (8.3), (10.2), (16.2) □
$\varphi_{(x.y)}$	formula φ , marked by (x.y) Formel φ bezeichnet mit (x.y), die formula φ , označena z (x.y) $\varphi_{(1.1)}$, ... , $\varphi_{(18.1)}$ (16.7); $\varphi_{(4.3)}$ (4.4); $\varphi_{(7.7)}$ (7.8), (7.9); $\varphi_{(8.1)}$ (8.2); $\varphi_{(8.9)}$ (8.10); $\varphi_{(14.4)}$ (10.2) □
ω	other(s) anderen, die drug(i) (3.6), (12.5) □
ω_{oneself}	oneself Sichverhalten, das Se-vedenje (8.6) □

Fraktur Operands

\mathfrak{U}	ability Fähigkeit, die sposobnost (7.4) □
$\mathfrak{U}_{\text{access}}$	access Zugangsart, die dostop (14.6), (14.7) □
$\mathfrak{U}_{\text{acquaint}}$	acquaintance Kenntnis, die znanje; védenje (13.1) □
$\mathfrak{U}_{\text{answer}}$	answering Antworten, das odgovarjanje (17.6) □
$\mathfrak{U}_{\text{aware}}$	awareness Vernehmen, das slišanje; zavest (14.3) □
$\mathfrak{U}_{\text{aware}}(\alpha)$	awareness of something Vernehmen eines (Vorhandenen), das zavest o nečem (14.3) □
$\mathfrak{U}_{\text{detriment}}$	detrimentality Abträglichkeit, die odnesljivost; škodljivost (7.4) □
$\mathfrak{U}_{\text{detriment}}(\alpha)$	detrimentality of something (of that which is) Abträglichkeit des Seinden, die odnesljivost nečesa (7.4) □
$\mathfrak{U}_{\text{service}}$	serviceability Verwendbarkeit, die pripravnost (7.4) □
$\mathfrak{U}_{\text{service}}(\alpha)$	servicability of something Verwendbarkeit von Seinden, die pripravnost nečesa (7.4) □
$\mathfrak{U}_{\text{use}}$	usability Dienlichkeit, die

	primernost (7.4) □
$\mathfrak{U}_{\text{use}}(\alpha)$	usability of something Dienlichkeit von etwas, die primernost nečesa (7.4) □
\mathfrak{B}	Being Sein, das bit (3.2), (3.3), (4.3), (5.1), (5.4), (7.7), (7.9), (8.3), (8.5), (8.6), (8.11), (9.1), (9.4), (12.2), (14.6), (14.7), (15.4), (16.2), (16.3), (16.4), (16.5), (16.6), (16.7), (17.5), (17.6), (17.7), (18.1) □
$(\mathfrak{B} \models; \models \mathfrak{B})$	Being as informing Sein qua Informieren, das bit kot informiranje (3.2) □
$\mathfrak{B}(\alpha)$	Being of entity Sein des Seienden, das bit bivajočega (7.9), (16.5) □
$\mathfrak{B}(\vartheta_{\text{disclose}})$	Being of disclosedness Sein der Erschlossenheit, das bit razprtosti (16.2) □
$\mathfrak{B}(\pi_{\text{for-Being}})$	Being of potentiality-for-Being Sein des Seinkönnens, das bit moči-biti (5.1) □
$\mathfrak{B}(\tau_{\text{there}})$	Being of the »there« Sein des Da, das bit za »tu« (5.4), (9.4), (17.5) □
$\mathfrak{B}_{\mathfrak{D}}$ or $\mathfrak{B}(\mathfrak{D})$	Being, Dasein's Sein des Daseins, das bit tubiti (1.5), (4.3), (5.1), (8.3), (8.5), (8.6), (8.11), (9.1), (12.2), (17.5), (17.6), (17.7) □
$\mathfrak{B}(\mathfrak{N})$	Being of Nature, the Sein der Natur, das bit narave (7.7) □
$\mathfrak{B}_{\text{alongside}}$	Being-alongside Sein bei, das pri-bit (12.5) □
$\mathfrak{B}_{\text{alongside}}(\mathfrak{B}_{\text{world}}, \mathfrak{B}_{\text{with}}(\omega))$	Being-alongside the world and Being-with others das Sein bei der Welt, im Mitsein mit Anderen pri-bit sveta, v z-bitu z drugimi (12.5) □
$\mathfrak{B}_{\text{exist}}$	Being, existential existenziale Sein, das eksistencialna bit (6.1) □
$\mathfrak{B}_{\text{free}}$	Being-free Freisein, das bit-prostosti (4.5) □

(Will be continued)