

The role of logic within the structure of the condition of human existence

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*The following slides contain a very simplified list
of contents of the issues discussed in the lecture.*

A brief answer: **LOGIC HELPS TO CREATE TRUE TEXTS,**
i.e.:

**ONES THAT DESCRIBE REALITY and MAKE IT
POSSIBLE TO SHAPE THE SURROUNDING AREA as
well as ONE'S OWN and OTHER PEOPLE'S
BEHAVIOURS.**

Other species of living organisms can function in such a way that:

THEY REGULATE
their BEHAVIOUR

(individual and social)

WITHOUT A DESCRIPTIVE LANGUAGE.

Man is the only species that regulates the behaviour by means of a language-based description of reality.

Course of the proof: making reference to empirical studies:

A biological characteristic of:
**REGULATION OF THE FUNCTIONING
OF LIVING ORGANISMS,**

described as

SELF-REGULATION CHARACTERIZED by:

Δ **MANNER** of the functioning
(*SELF-STEERING*)

and

Δ **CONTENT** of the functioning
(*achieving fullness of life*)

Self-steering that is **Self-regulation**
of living organisms, their peculiar
CREATIVE AUTO-DETERMINISM,
which is not shown by non-living beings (either natural or
lifeless constructions made by people).

The direction of development of abilities of living
beings (especially those of people) is only **vaguely**
determined by their physical structure.

Concrete realization of development of the possessed
abilities **depends**: partly on external **conditions** that
admit the given realization, and also **on**, in many cases,
to a great extent: individual **structure of the being** and
on its individual energy and effort.

Living organisms
mature to carry out actions

Automatons
being products of technology
(at the present stage of our civilization)
are at once designed to carry out determined
actions (by their constructor).

It is impossible, e.g., to point to periods of their
individual maturing to perform given functions.

The **CONTENT OF the FUNCTIONING** of a living being A

[always as a member of a population X]

consists of the following **PHENOMENA**:

1. **Development of** being A and attaining **full effectiveness** by A;
2. Constant **sustaining** and **improving** of one's own life and effectiveness;
3. Share in **multiplication** of population X and influence on the genotype of its members;
4. Participation in sustaining and improving the collective life of population X.

SUSTAINING and IMPROVING (mastering) materialize by:
providing (living beings, actions, or objects) with **VALUES** :



VITAL (RECOGNIZED AND REALIZED BY ALL SPECIES of animals) which
INCREASE their **PHYSICAL STRENGTH**

or



SPIRITUAL (recognized and realized only by
PEOPLE) which **broaden** cognition, **INTELLECTUAL
COMPREHENSION** of reality.

To being A, the vital value is:

what A uses to sustain or improve the physical life of his own organism

and

what A uses to sustain or improve the life of the organisms of his nearest (or all belonging to population X).

To human being A, the spiritual value is:
GOOD BEAUTY TRUTH,
which A **contemplates** or **creates**.

BEAUTY relates to **the structure of being**

GOOD relates to **the structure of deeds**

TRUTH is what is **faithfully expressed in a
language-based description.**

What man and other animals notice and what they construct

- Man: a child notices symmetry, etc., geometrical features. Constructs (continues) orders and systems of relations due to cognitive reasons, selflessly.
- Other animals. They can learn to recognize, but do not create out of own needs; they learn for their own vital benefit.

Negation and disjunction

- Animals (other than man):
do not have means to transfer the lack of a feature;
are not able to describe an alternative (they know only absolute directives).
Man has devised disjunction because he has noticed it.
Implication (metalogical or supratemporal).

The code-based form of the language of descriptions
a way to unify the system of communication.
(a chance used to automatize, which the iconic form does not provide.)



isomorphic picture

The figure is walking.

The figure is striding across
something green ...

.....

(texts)