



Gilbert Simondon (1924-1989)

- Individuation

- An individuating operation, which is not based on pre-existing individuals

Clay is not informed by the mold from without – it is potential for deformations. The individuation of a clay brick appears as an evolving energetic system.

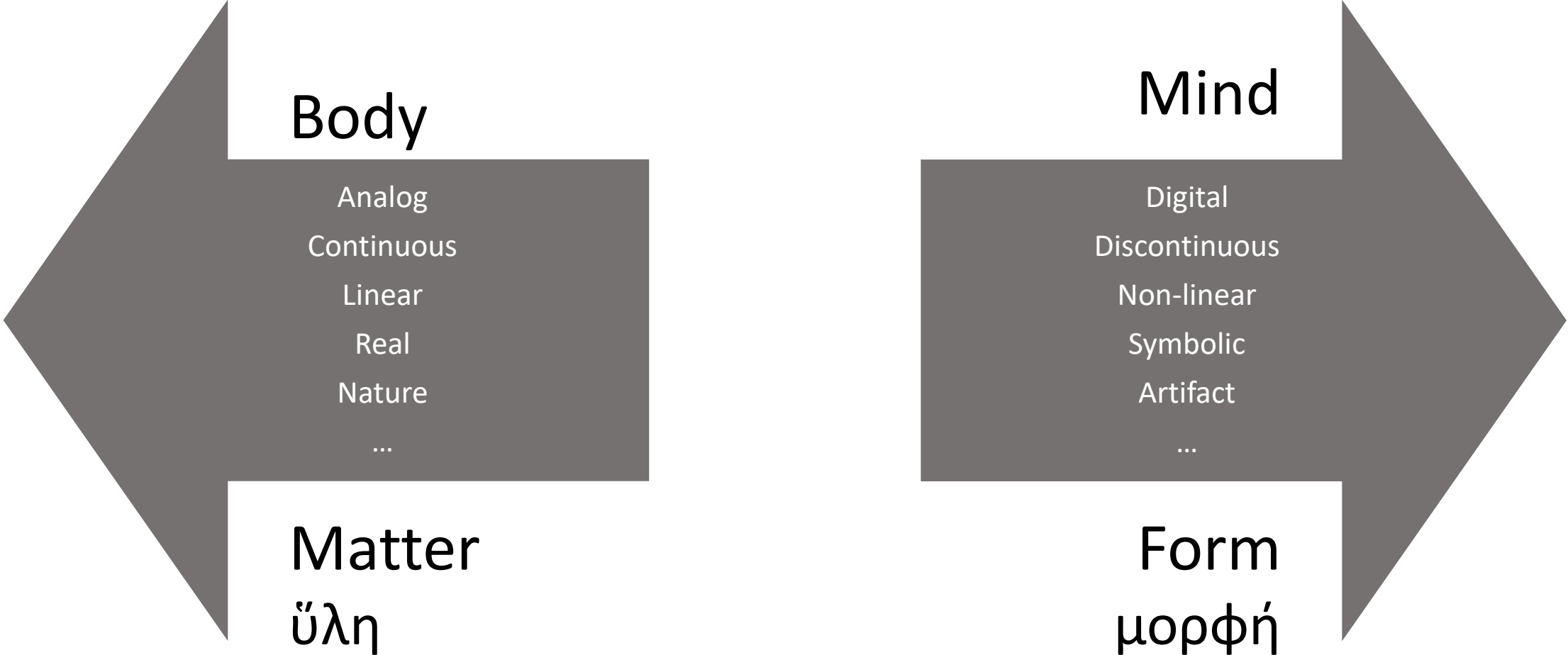
- Transduction

- Transformation is thought as morphogenesis by transduction

Being does not possess unity of identity which is that of the stable state in which no transformation is possible: being possesses transductive unity.



Against dualisms



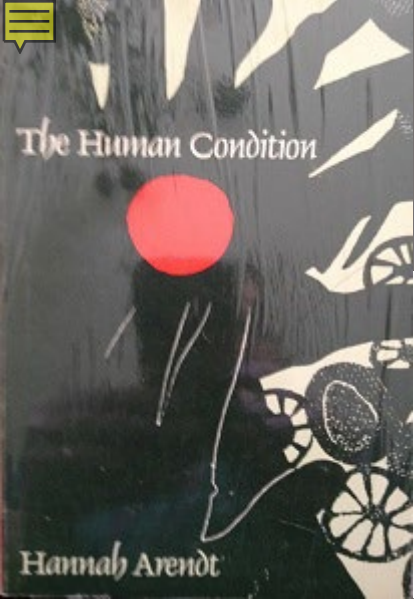
On the mode of existence of technical objects

- Genesis of the technical object:
The process of concretization
- Evolution of the technical reality:
Element – Individual – Ensemble

Part II

Man and the technical object

The Human Condition



Arendt is interested in the *vita activa* (active life) as contrasted with the *vita contemplativa* (contemplative life) and concerned that the debate over the relative status of the two has blinded us to important insights about the *vita activa* and the way in which it has changed since ancient times. She distinguishes three sorts of activity (labor, work, and action) and discusses how they have been affected by changes in Western history.

Hannah Arendt (1906-1975)



Labor

human activity directed at meeting biological (and perhaps other) necessities for self-preservation and the reproduction of the species.



Work

Work, unlike labor, has a clearly defined beginning and end. It leaves behind a durable object, such as a tool, rather than an object for consumption.



Action

Action is the means by which we distinguish ourselves from others as unique and unexchangeable beings.



On the mode of existence of technical objects

- Genesis of the technical object:
The process of concretization

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Element – Individual – Ensemble

Part II

Man and the technical object



The two fundamental modes of relation between man and the technical given

1. Social majority and minority of technics

- The status of minority is one whereby the technical object is firstly an object of utility. In this case the encounter between the technical object and man occurs essentially during childhood.

2. Technics learned by the child and technics thought by the adult

- From manual dexterity to clearly represented schemas

The two fundamental modes of relation between man and the technical given

1. Social majority and minority of technics
2. Technics learned by the child and technics thought by the adult
3. The common nature of minor technics and major technics. The signification of encyclopedism
The move from minority to majority by enlarging the circle of knowledge we encounter in three occasions → Describe them and reflect about!
4. Necessity of a synthesis between the mayor and the minor modes of access to technics in the domain education
Summarize the arguments and discuss them!