

EUROPEAN STUDIES IN PROCESS THOUGHT

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II. Alfred North Whitehead, The Analysis of Process

I found the manuscript in the Victor Lowe Nachlass at Johns-Hopkins-University. Although I tried hard to track down the exact date of its origin, only a tentative guess is possible. It has definitely been written after the second edition of PNK where it is said: "But the true doctrine, that 'process' is the fundamental idea, was not in my mind with sufficient emphasis. Extension is derivative from process, and is required by it." (PNK 202) My guess is that it might be the outline of opening lecture at Harvard in 1924 (23rd of September). If somebody would find a convincing evidence to fix the exact date of the manuscript I would be only to grateful to publish it.

Helmut Maaßen

The Analysis of Process

Process is the realisation of the Existent,
i.e. is ^{an activity} ~~an activity~~ of the Existent into ~~the~~ Reality. This is
^{creation}
Process involves achievement & Transition.

The Transition is conditioned of achievement
and ~~and~~ achievement is conditioned of transition.
Transition is passage from achievement towards
achievement. Towards This passage involves
consciousness which is the unit situation ~~holding~~
embodying transition - Consciousness is purpose
Thus Transition requires ^{activity} consciousness
Possess the knowledge and for Purpose - For Towards
~~Purpose and achievement involve~~ ~~of~~ ~~achievement~~ and
means 'purpose' and purpose means knowledge.
Thus 'Transition is passage from achievement purpose towards
achievement'.

Alfred North Whitehead

The Analysis of Process

Process is the realisation of the Existent,
i.e. is an absorbing of the Existent into Reality. This is
creation. Process involves achievement and Transition.
The Transition is conditioned by achievement
and achievement is conditioned by transition.
Transition is passage from achievement towards
achievement. This passage involves
consciousness which is the unit situation
embodying transition.
Thus Transition exhibits
Knowledge and Purpose. For 'Towards'
means 'purpose' and purpose means Knowledge.
Thus 'Transition is passage from achievement purposed
towards achievement'!

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Achievement of Purpose involves value and valuation. ~~Value~~ ~~of~~ ~~the~~ ~~ingression~~ of Value is a three-termed relation. There is the value of the To-be-achieved from the standpoint of the Well now achieved.

The idea of standpoint always involves a multiple relation.

The Existent as such has no motive power. It is just itself. Truth and Falseness ~~and~~ Logic have no meaning in respect to the Existent merely as Existent. They refer to the Process which is reality, actuality.

Achievement and Purpose involve value and valuation. The ingression of Value is a three-termed relation. There is the value of the To-be-achieved from the standpoint of the now-achieved.

The idea of Standpoint always marks a multiple relation.

The Existent as such has no motive power. It is just itself. Truth and Falsehood and Logic have no meaning in respect to the Existent merely as Existent. They refer to the Process which is reality, actuality -

Consciousness, Purpose, Valuation, Emotion,
 Conation, ~~Wish~~ Judgment, Belief are
 factors in ~~the~~ process, ~~in actuality~~ in
 activity; in Reality.

Space is achievement, Time is transition -
 But Space ~~and~~ ~~both~~ ~~times~~ retains
 transition and Time retains Duration
 which is achievement -

The present is a standpoint defining
 achievement. It thus defines a definite
 space - spread of Sense - ^{and feelings} The Senses, ^{are the}
 ultimate substance of realised values - from
~~ALL~~ which all valuations start - But
 the Senses are the ultimate ones -

Consciousness, Purpose, Valuation, Emotion,
Conation, Judgment, Belief are
factors in Process, in
activity, in Reality.

Space is achievement, Time is transition.

But Space retains
transition and Time retains Duration
which is achievement.

The present is a standpoint defining
achievement. It thus defines a definite
space-spread of Sense. The Sensa, feelings and Emotions
are the
ultimate substance of realised values - from
which all valuations start. But
the Sensa are the ultimate ones.

Thus Space is for the Sense and the Sense
 are for Space. Space is an abstraction,
 defining a fact which is a factor of the
~~new~~ mode of ingression of Sense into
 reality. The Senses are values from
 a standpoint set within an achievement.

Thus the Sense a Sensem is a value
 from the standpoint of place A qualifying
 place B. i.e. the sensem is a value of
 place B from the ~~the~~ standpoint of place A.

But this is the analysis of ~~and~~ the
 ingression of value within a realised
 achievement. Thus A and B lie within
 one present duration.

Thus Space is for the Sensa and the Sensa are for Space. Space is an abstract, which is a factor of the mode of ingression of Sensa into reality. The Sensa are values from a standpoint set within an achievement. Thus a Sensum is a value from the standpoint of place A qualifying place B - i.e., the sensum is a value of place B from the standpoint of place A. But this is the analysis of the ingression of value within a realised achievement. Thus A and B lie within one present duration.

There are values of values - these derivative values are of higher types - Thus an achieving, the transition itself in its concrete ~~form~~ ~~character~~ as embodying achievement, has value - Thus an achieving is an achievement -

This only states the fact that ~~or~~ every present is ~~an~~ a duration and every duration is a present.

The instantaneous present excludes the all derivative values, and confines us to direct ~~these~~ - values and the purpose conditioned of them -

There are values of values - these derivative values are of higher types. Thus an achieving, the transition itself in its concrete character as embodying achievement, has value. Thus an achieving is an achievement.

This only states the fact that every present is a duration and every duration is a present.

The instantaneous present excludes all derivative values, and confines us to direct sense-values and the purpose conditioned by them.

The physical object ~~is~~ calibrates
 the ~~as a dimension in space~~
 as the² qualification of space-time the
 proposed transition which results from
 the achieved impression of sense-values.
 Thus it is a control of the ~~trans~~ process
 of transition of sense-values.

But the physical object as an independent
 factor is purpose directing conditioning
 transition from achievement to achievement.

It is however intended by us as a qualification
 of the abstract mode of impression, so far just
 as sense are to apprehended. The factor
 of ^{uniform} relationship is hypostatized into a substance.

The physical object is associated with the
 place-time which is a co-occur situation of
 a multiplicity of sense from a multiplicity of

The physical object exhibits
as a qualification of space-time the
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But the physical object as an independent
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transition from achievement to achievement.
It is however intuited by us as a qualification
of the abstract mode of ingression, just
as *sensa* are so apprehended. The factor
of uniform relationship is hypostasized into a substractum.
The physical object is associated with the
place-time which is a common situation of
a multiplicity of *sensa* from a multiplicity of

standpoints - the names of the sense ~~as~~ which
are predominantly ~~off~~ conditioned by the
object.

Thus the physical object is essentially
activity - it is the way of transition -
Thus the structure of electrons and protons is
the structure of the way of the conditioned
purpose of transition as expressible in
terms of relation to the relative uniform
factor of the impression of sense-objects.

standpoints-namely the sensa which are predominantly conditioned by the object.

Thus the physical object is essentially activity. It is the urge of transition.

Thus the structure of electrons and protons is the structure of the conditioned purpose of transition as expressible in relation to the uniform factor of the ingressions of sense-objects.

The future is existing, limited to the logically possible, and limited to the possible in the face of realised achievement -

There is a factor in each physical object dependent on value from the standpoint of the past achievement to the future possibility of achievement as valued in actuality - This conditions the mode of acting of the object -

Thus from the standpoint of pure physical science every object which ~~has~~ ^{has} an arbitrary factor in its structure, which is so, because it is - ~~is~~ It is thus arbitrary element which marks the transcendence of the object beyond nature.

The future is existent, limited to the logically possible, and limited to the possible in the face of realised achievement.

There is a factor in each physical object dependent on value from the standpoint of the past achievement to the future possibility of achievement as valued in mentality. This conditions the mode of activity of the object.

Thus from the standpoint of pure physical science, every object has an arbitrary factor in its structure, which is so, because it is. It is this arbitrary element which marks the transcendence of the object beyond nature.

The thought-object is the existent.

The sense-object is the real.

But the Recollection is sense-awareness.

As a thought is ~~aware~~ a situation - not necessarily real.

But the ~~important~~ basic ingredients of a thought-situation are recollected entities.

Thus these are basic real situations which supply the material for the thought which need not be a real situation.

But the situation thought may be identical with itself be real. It is through thus a basic situation to itself.

The existent as such can be neither true nor false, ~~nor~~ ~~nor~~ nor in any way valuable.

Value arises from the association of other real situations. The creative advance, the passage, from situation B from situation A has value.

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