Now I start the fourth part. This is the last part.

In this fourth part, I explain that the idea of the new grammar for the quantum mechanics
shown in the second part
is not restricted to the quantum mechanics
but applicable to general quantum theories.
For that purpose,
I explain how the new grammar
to be replaced with the existing grammar
of the quantum field theory for a real scalar field
is
when we apply the idea of the new grammar shown in the second part.

The trial production of the new grammar and the new equation for a real scalar field
can be accomplished in quite the same way
as one for the system
with one degree of freedom described before.
In this case, especially,
it is the plausibility of the new grammar
that the domain of definition of a coordinate of a history is $\{\phi : R\hat{}4 \rightarrow R\}$
from the relativistic standpoint.
It is also plausible that $\int d\hat{}4\,x$ and $\delta / \delta\,\phi(x)$ in the equation are four-dimensions-like.
In contrast with this, the Hamiltonian is represented using $\int d\hat{}3x$.
$\phi(\Box,\Box,\Box,\Box-\varepsilon)$ is a mapping from $R\hat{}4$ to R
and is defined by $[\phi(\Box,\Box,\Box,\Box-\varepsilon)](x,y,z,t)=\phi(x,y,z,t-\varepsilon)$.
By expanding Φ into a power series,
it follows that a coordinate Φ of a history by the new grammar
is equivalent to a mapping
from $\{0\} \cup R\hat{}4 \cup R\hat{}4\times R\hat{}4 \cup R\hat{}4\times R\hat{}4\times R\hat{}4 \cup \cdots$
to C.
Therefore we can think that a quantum history in terms of the new grammar
is a classical field on the spacetime
the set of whose coordinates is
$\{0\} \cup R\hat{}4 \cup R\hat{}4\times R\hat{}4 \cup R\hat{}4\times R\hat{}4\times R\hat{}4 \cup \cdots$.
I named the spacetime in this meaning the power series spacetime.
We can expect that it is possible to make the quantum theory of the gravitational field
by imitating the way of construction of the classical general relativity
by introducing some structure
such as the phase in the power series spacetime.
To take the existence of Fermi field into account,
we have only to use the Grassmann variable technique.

So much for the fourth part of my presentation.
Please let me add a few more comments.
I know that all scholars who have much influence on the tide of the physics in the world
always must make influence of what they heard
on the tide of the physics in the world
when they have heard some important thing.
I also know that all persons who can contact such scholars
must let such scholars know what they heard
when they should do so.
What the persons who have heard my presentation should do
depend only on how important they feel my presentation,
and there is no room for their free will.
There are people who say that my new grammar is not worth regarding
because it is not necessary.
However,
neither the Dirac's monopole hypothesis nor the Einstein's unification conception
is necessary
and these were esteemed since before they yielded significant results.
In the science, any proposal must not be evaluated by who stated it
but be evaluated by its content.
Please feel honestly how the content of my presentation is.
Thank you for listening to me.
Please do not hesitate to contact me during the breaks between the sessions.