

[http://www.hypothesis-of-universe.com/docs/aa/aa\\_082.pdf](http://www.hypothesis-of-universe.com/docs/aa/aa_082.pdf)

## Rudolf Menzl on the discontinuity of space and time

Rudolf Menzl is just writing this (08/2019) on Bulletin-Aldebaran, I quote him:

*"Another way to avoid too small a size is to accept the premise that space itself is not continuous, but is composed of some quantum of space called loops. This is the basic concept of so-called loop gravity. The loops communicate with each other, creating a web of space called spin foam. The concept of space and time disappears from this concept. Space is formed by the interconnection of individual loops and the idea of the macroscopic passage of time arises as a result of the relationships between the individual quanta of space".*

Then, of course, the whole loop gravity as a visionary abstract, the thought construction, is only a discolored-disguised my HDV, which Mr. Rudolf Menzl can afford to proclaim (with impunity, without being persecuted with insults), and yet it is described in pale pink + pale blue, stolen my abstract through "orange glasses", from the same well as my HDV...; Menzl divides space (and time) on Planck scales into the quantum of a "loop" (he even says a "kind of quantum"), I into a "wave pack"; its loops, as primary (God knows what they are made of), are said to subsequently produce a "fabric of space" called "foam" ("spin foam", which is a kind of "wave packing") by communications with each other...; for me it is a fabric of not only space but also time, ie space-time, and for me, on the contrary, this fabric (3 + 3-dimensional space-time) is primary and secondarily the "loops = wave packages" are made of it (roughly "quantum of space-time")... ; moreover, Menzl contradicts himself when he declares that loops from the quanta of space form the web of that space..., so: matter is no longer out of nowhere. They are wave packs-balls-loops, they are real from reality, ie from the dimensions of space-time quantities (whether the system is 3 + 3D or not)... I also call this "boiling" soup of space-time dimensions "foam", because it is state of high curvature of those dimensions (section with such foam "yarn", section 3 + 3D yarn of space-time looks like quantum and gaps that swirl-boil ..., it looks like alternation of "zeros and ones", like alternation of "Nothing" and Something "like foam and the roughness of dimensional curvatures" is then smoothed towards the macro-scales, because the curvature expands and the curvature turns into curvature, eg gravitational, global space-time is almost flat. R. Menzl, in a small paragraph, here above, creates a scientifically noble CONCEPT of loop gravity, which is a shabby HDV, for world research...;

I've been making HDVs for 39 years to be haunted in a madhouse and eventually burned.

JN, 9/1/2019