

The Scale-Symmetric Theory in the Bambara and Dogon Mythology

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Abstract: Many basic ideas applied in the Scale-Symmetric Theory (SST) have counterparts in the mythology of the Bambara and Dogon tribes. Here, at each point, I first quote from the AllatRa Book a fragment of mythology and then explain what it means in my theory.

The Scale-Symmetric Theory (SST) starts from only 7 parameters and a few new symmetries. Within SST, we calculated more than a thousand basic physical quantities concerning especially the inflation, particle physics, minds, cosmology, and atoms. The theoretical results are consistent with experimental data. The new cosmology and structure of particles presented within SST differ very much from the mainstream models. Here we show that new ideas harmonize with the Bambara and Dogon mythology. It suggests that the two tribes were visited by Extraterrestrial Intelligence. All citations are from the AllatRa Book.

I published on viXra about 200 papers concerning the SST [1]. Most important are papers [2] and [3]. Many basic ideas applied in my theory have counterparts in the mythology of the Bambara and Dogon tribes. The content in this paper is as follows. At each point, I first quote from the AllatRa Book a fragment of mythology [4] (see pages 67 – 72) and then explain what it means in my theory.

1.

Bambara: "...the timeless initial stage of the creation of the world..."

SST: There was the spinning initial ball composed of the very small SST balls/tachyons – they are the balls with a mean size of $\sim 10^{-64}$ m. At first they did not move relative to each other i.e. the interior of the initial ball was timeless.

2.

Bambara: "...the world originated from the void endowed with motion – “gla”. “Gla” in turn gave birth to a sounding twin. As a result a pair appeared – “gla-gla”..."

SST: In the infinite space, there are the classical SST tachyons/balls – their speed depends on their radius. Tachyons with smaller size are moving faster. Tachyons with the same size, due to their viscosity, tend to clump into larger balls. The collision of two very large balls initiated inflation of a smaller big ball inside a larger big ball. Most of the inflation field (the SST Higgs field) transformed into the Einstein spacetime composed of the neutrino-antineutrino pairs (they are the twins/pairs of the seeds Po in the Dogon myth). But at the beginning of the inflation, there were created the superluminal closed strings embedded in the

inflation field i.e. embedded in the SST Higgs field – the superluminal closed string is the sounding twin. The word “twin” means that due to the internal helicity of the closed strings, there were created the pairs of the closed strings i.e. the SST gravitons embedded in the SST Higgs field [2], [5] (i.e. the “gla-gla” pairs in the Bambara mythology). The word “sounding” concerns the interaction of the binary closed string with the SST Higgs field.

Due to the two big balls with different sizes, our Cosmos (it has radius $\sim 3 \cdot 10^{30}$ m which is much bigger than that of the Universe) has stable boundary.

3.

Bambara: “...during the act of creation the spirit Yo appeared from whom the first powerful forces Pemba and Faro descended, which took part in the creation of the world...”

SST: At the end of the inflation there appeared two forms of matter: in the first, the neutrino-antineutrino pairs (the Po-Po pairs in Dogon myth) have spins tangent to a curve (it leads to dark matter and spirit and minds – they cannot interact electromagnetically) while in the second the spins are perpendicular to a curve (it leads to the directly visible matter – it can interact electromagnetically because the spins can rotate around the curve – photons are the rotational energies of the neutrino-antineutrino pairs and can be entangled because of the internal structure of neutrinos).

4.

Bambara: “Faro in turn created seven heavens...; ...he put the Universe in order, classified all elements of the Universe, created people, and taught them the Word.”

Ancient peoples: “...and their sum equals seven, which is the basis of the human Beings (the principle of eternal life) and perfection...”

SST: SST shows that the Final Theory must start from 7 parameters. I think that the Word is “SPIRAL” [5].

5.

Bambara: “When these spiral coils “stirred” Yo it resulted in emergence of light, sound, all actions, all creatures, and all feelings”

SST: The neutrino quantum gravity is the foundations of matter and interactions [5]. The internal structure of neutrinos leads to a spiral which is responsible for the quantum confinement [5].

6.

Dogon: “...the world arose from the word “AMMA”...”. Amma is God.

SST: The word “AMMA” has the mirror symmetry so the Dogon myth says that symmetries are very important in the Final Theory. The word “AM--MA” can represent the particle-antiparticle pairs, and so on.

7.

Dogon: “The first word gave rise to an infinitely small basic element of the world, which the Dogon call “kize-uzi” (it is also the millet seed Po). By means of internal vibrations, the “kize-uzi” turned into “the world egg”...”

SST: In SST, the kize-uzi/seed-Po is the neutrino. “The world egg” is the Protoworld which was created in centre of the Cosmos because of the return shock wave. Protoworld was built of the neutrino-antineutrino pairs. The internal structure and vibrations of the neutrinos are described respectively in [2] and [5]. Such vibrations lead to the quantum confinement of the neutrino-antineutrino pairs from which the Protoworld was built of.

8.

Dogon: “In the Dogon myth, Amma has the epithet “a spinning vortex”, and it is noted that its motion goes in a spiral.”

SST: The spiral appears inside the neutrino [5] i.e. inside the Dogon seed Po. Such spiral is responsible for the neutrino quantum gravity which leads to the quantum confinement of the neutrino-antineutrino pairs – this phenomenon leads to the scalars in physics, for example, to the Higgs boson [5].

9.

Dogon: “After the “Po seed” had been created and the motion started in a spiral, “the invisible Amma” began to create signs” which determine everything in this world: the two “guiding signs”, which belong to Amma, and eight “main” signs...”

SST: According to the SST, there are the invisible tachyons and invisible gravitons/entanglons which should belong to invisible Amma. On the other hand, there are the eight different gluons [2]. Such objects are the signs.

10.

Dogon: “One of the Dogon myths says that the world appeared from the word “Amma”...”

SST: “The world” means the Amma’s egg i.e. the Protoworld in SST. Creation of matter was due to the confinement of the neutrino-antineutrino pairs (via the Amma’s spiral composed of gravitons/entanglons [5]) and due to the directional quantum entanglement (via the gravitons/entanglons [2], [5]). The word AM--MA represents the binary closed strings in SST (the gla-gla pairs in the Bambara myth) and the neutrino-antineutrino pairs (the Po-Po pairs in the Dogon myth).

“The word “spiral” originated from the Latin word “spira” which means “a curl, a curve”, “a bend of the snake” ([4]: page 56).

11.

Dogon: “Po twisted around itself preserves the word until the moment when Amma orders to release this word in order to transfer it to all creatures. Po can turn into a terribly strong wind, but this may not be talked about...”

SST: According to SST, the Protoworld was created because the gravitons/entanglons a neutrino (the Po in Dogon myth) consists of were released to entangle the visible and dark matter. On the other hand, the reverse transformation (i.e. the Protoworld into neutrino) started the expansion of the Universe [3].

12.

Dogon: There are the 22 vibrations in the Amma’s egg and seven of them are the basic ones.

SST: The ratio $22/7 = 3.142\dots$ is close to the number $\pi = 3.141\dots$ so the vibrations suggest that in theory of the Protoworld (the Amma’s egg in the Dogon myth), the circles/closed-strings are very important as it is in SST.

It is true that the Bambara and Dogon mythology “is far ahead of all the modern (author: i.e. mainstream) scientific achievements”.

References

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