The universe is arranged very simply.

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Abstract. The universe is a solid elastic continuum - gukuum. This continuum does not contain any numerical parameters or constraints.

All visible and invisible objects of the universe, from large to small, are wave objects in this continuum.

All the wave objects in the gukuum are described by the letter specification of the elasticity parameters of the solid body and the three-dimensional wave equation.

The nonlinearity that exists in the universe is explained by the law of "winding the linear solution on itself." As a result of such winding, or layering, the linear solution becomes non-linear and creates the entire variety of the material world.

1. The universe is a solid elastic continuum - gukuum. This continuum does not contain any numerical parameters or constraints.

2. All visible and invisible objects of the universe, from large to small, are wave objects in this continuum.

3. All the wave objects in the gukuum are described by the letter specification of the elasticity parameters of the solid body and the three-dimensional wave equation. In this case, there are no restrictions on the amplitude of the waves. Just "small" and "linear" waves.



4. As letter parameters it is convenient to use the Lame coefficients L1, L2, L3 (these are elementary combinations of coefficients of compression, shear and torsion of a solid body). There are no numerical restrictions on the Lame coefficients. Just the Lame coefficients L1, L2, L3 and everything.

5. Thus, the universe and all the matter contained in it are described only by letters, algebra. However, objects can be compared numerically among themselves. For example, the mass of a proton can be numerically compared with the mass of an electron.

6. All elementary particles, fields, photons, ball lightning, even lightning - these are different types of solutions of the wave equation. Till we know four kinds of solutions, three spherical and one cylindrical, but perhaps the universe is not limited to this.
7. The nonlinearity that exists in the universe is explained by the law of "winding the linear solution on itself." As a result of such winding, or layering, the linear solution becomes non-linear and creates the entire variety of the material world.
8. Here in general terms.