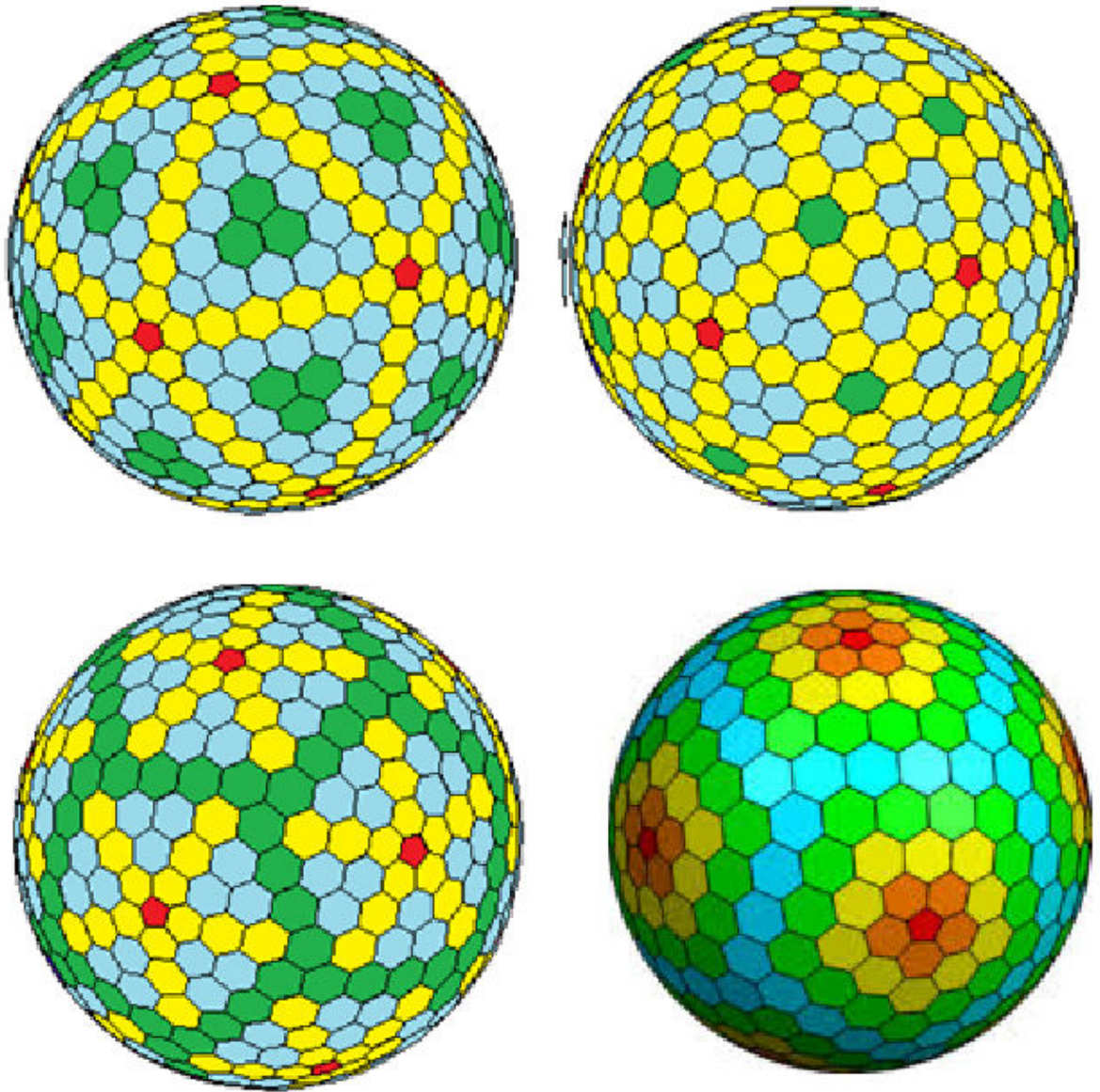


27.FRAGILITY OF LIFE, PRECURSORS OF THE SYMMETRY BREAKING AND THE ELEMENTARY PARTICLES

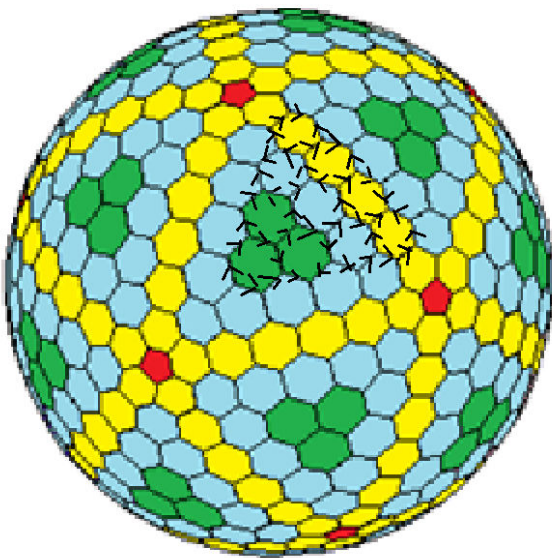
Life as we know it develops on finite spaces, it needs sustainability and metabolism, it also needs internal and structural information structures. The simplest forms of modeling of sustainability and metabolism are Goldberg polyhedra formed of hexagons and pentagons.



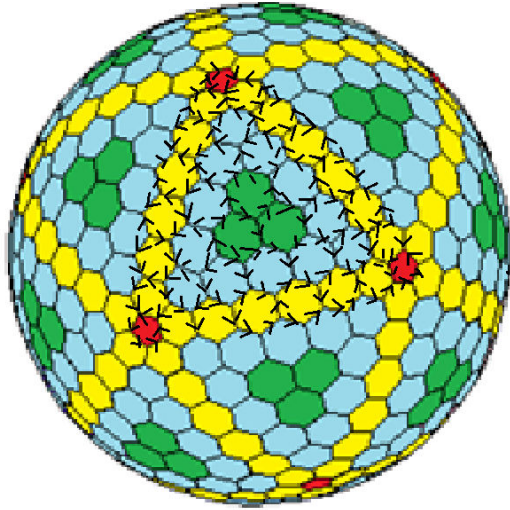
Hexagons are associated with sustainability and metabolism, pentagons are strictly associated with metabolic fractolons.

It is interesting to see whether or not contradictions are present in the vectors of these structures that define the contours. Contradictions eliminate the hypothesis of coherent information structures existing in the first forms of life. The lack of contradictions suggests without showing, the possibility that the first forms of life were on the type of Goldberg polyhedra, which broke the symmetry of the organizations of infinite space and adapted to existence in the finite space.

As Goldberg polyhedra are formed of hexagonal structures formed around pentagons, which form boundary clusters, it is sufficient to demonstrate coherence of senses only on clusters. These clusters subsequently combine to generate coherence throughout the polyhedron.



The arrows can be filled so that no contradictions are obtained, considering that the pentagons have a cyclical type vector structure that borders them. The solutions may not be unique. This could explain the ability of viruses to modify structurally.



Each hexagonal contour has two parts that are oriented in the opposite direction to each other, with two vectors in one direction and four in the other direction. The number of combinations that comply with this rule may be large enough to explain the variability of viruses, without taking into account the internal structure of DNA, but taking into account only the membrane structures.

Most likely the first forms of life can no longer be found to verify the working hypothesis, but it is possible that the necessary technology can observe the polarizations on the membrane. These could confirm the hypothesis of adaptation to another condition of existence by teaching through a period of disintegration of the senses, a state in which viruses become fragile.