

# Geometrical modeling in mythology

YURI BRATKOV

Moscow State University

Kirova, 6

141070 Korolev, Moscow region, Russia

e-mail: [yurib@vostok.glas.apc.org](mailto:yurib@vostok.glas.apc.org)

By mathematical modeling some indications of the ancient priests' global cult were detected. Foundations of the cult are 1) priority of ideal objects, 2) generalized concept of gravitation. The geometrical structure of the cult system is a bundle. The ideal base of the bundle has an interesting nuclear structure. Some historical problems are explained by this model. In other terms the structure of the cult is fractal. Further studying of the cult gives rediscovering of some important objects. These objects exist in mythology, linguistics, physics. Some problems in linguistics are solved. Very nontrivial results in tectogenesis (geophysics) are obtained.