

Nikitin V. N., Nikitin I.V.

Hypothesis of the reason of existence of a precession of orbits of objects of Solar system

The horizontal component of gravitation of the Sun is the reason of existence of a precession of orbits of objects of Solar system.

### **Hypothesis of the reason of existence of a precession of orbits of objects of Solar system**

**Nikitin V. N., Nikitin I.V.**

**TC "NIKI"**

Russia

#### **Summary**

The horizontal component of gravitation of the Sun is the reason of existence of a precession of orbits of objects of Solar system.

Our mother Earth has a horizontal component of gravitation which also has the Sun. The horizontal component of gravitation of the Sun causes a precession of orbits of planets.

All planets of Solar system have a precession of orbits of rotation, and it is proportional to the speed of their movement on the orbit. The maximum precession Mercury possesses.

The horizontal component of gravitation exists in each galaxy.

#### **Literature**

1. <http://viXra.org/abs/1508.0004>