

## **BOSCOVICH'S COMPREHENSION OF RELATIVITY OF MOVEMENT**

Boscovich (1711-1787) differentiates the absolute and relative movements. “We do not observe absolute motions, but merely relative motions with respect to the Earth, or at most those with respect to the planetary system or the system of all the fixed stars”. He described the relative movements of two bodies at parallel, crosswise and passing over (evading) paths. In this work we presented the mathematical expressions for the relative rates of two bodies moving on parallel and crosswise trajectories, with no force acting between the bodies. It follows that relative rate increases by the recession and decreases by the approach of two bodies, i.e. there is an acceleration and deceleration of relative rate.

**Key words:** Roger Boscovich, relative movement.