



The spatio-temporal technology is interdisciplinary research tool

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The systematic Bulatova's spatio-temporal technology (BSTT) is represented in the terms vector geometry and astronomy as change of influence direction of the external (Sun, Moon and others) and internal source on geological inhomogeneity.

This technology consist of three-dimensional model based on Ptolomaious idea of the immobile Earth (EGS 1998) and the moving source method (2000, EGS 2001). The algorithm this technology works for both of the global and regional scale.

The seismicity manifestations of tectonic activity are systematized as the latitude-temporal distributions.

If the correlation dependence between the planetary seismicity distributions and parameters of the source is established in the first stage of the research, technology help to find and establish physical and geological regularity on the bases new geometrical and astrometrical ideas in the next stage. The results of time-dependence of earthquake statistics are carried out for 180 thousand events over 1982-2002 yr. and published (EGS 1999, 2003, EGU 2008)