Cosmic Ray Anisotropy Based On Yakutsk Station In Real Time

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The method has been developed to calculate galactic cosmic ray anisotropy parameters by using on-line data of the neutron monitor 24–NM–64 and muon telescope at the Yakutsk station. The preliminary analysis shows that characteristic changes in the anisotropy parameters caused by the first spherical harmonics of cosmic ray angular distribution are observed 1 – 2 days before the onset of the most part of large – scale geophysical disturbances on the Earth. There is reason to believe that the attraction of data of geophysical observations of other kinds will allow developing the forecast methods for the arrival of large–scale interplanetary disturbances in the Earth.