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## Detection of anisotropies in the arrival directions of 300 GeV - 10 TeV cosmic rays with the ARGO-YBJ experiment

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ARGO-YBJ is an RPC "carpet" aimed to the detection of extensive air showers induced by charged cosmic rays and gamma-rays in the energy range GeV-PeV. The experiment obtained important results in cosmic-ray physics and gamma-ray astronomy. In the 300 GeV - 10 TeV energy range it is operated in "shower mode" and a good reconstruction of the primary arrival direction is performed within the zenith angle interval 0°-45°. The data-set collected by ARGO-YBJ since November 2007 has been analyzed and very significant anisotropies (more than 10 standard deviations), with relative intensity of the order of  $10^{-3}$  have been found. The angular extent of these regions spans 0° to 15°. The observation is not explained with the current models of galactic magnetic field and propagation of cosmic rays in the galaxy. In this work the results of a systematic search of anisotropies in the experimental data are presented.

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