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The cosmic ray anisotropy study with The PAMELA calorimeter

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We present a new study of the cosmic ray anisotropy performed using a sampling electro-magnetic calorimeter of the Pamela experiment. Over 8 years experimental data was processed to search for a cosmic ray proton anisotropy in the energy range extending higher than 2 TeV. This analysis is based on an advanced procedure of the reconstruction of the shower axis in the calorimeter. Such kind of study is carried out on a board of satellite for the first time so the results certainly will clarify our understanding of cosmic ray anisotropy in TeV energy range.