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Search for a positron anisotropy with PAMELA experiment

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The PAMELA experiment is collecting data on board Resurs DK1 satellite since 2006. Its results indicate an increasing of positron fraction respect to electrons in the cosmic rays above 10 GeV. The origin of positron excess might be deal with an astrophysical objects such as pulsars and SNRs or with dark matter annihilation. Spatial distributions of electrons and positrons events collected by PAMELA have been analyzed searching for anisotropies from possible local sources. The paper presents method of analysis and results in galactic and solar reference frames.