

Abstract Submitted
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Search for Point Sources of Ultra-High Energy Cosmic Rays

BRIAN CONNOLLY¹, Columbia University — We present the results of a search for cosmic ray point sources at energies above 4.0×10^{19} eV in the combined data sets recorded by the AGASA and HiRes stereo experiments. The analysis is based on a maximum likelihood ratio test using the probability density function for each event rather than requiring an a priori choice of a fixed angular bin size. No statistically significant clustering of events consistent with a point source is found.

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