

Abstract Submitted
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Search for coincidences with gamma-ray bursts in Pierre Auger Observatory data DAVID THOMAS, Colorado State University, PIERRE AUGER OBSERVATORY COLLABORATION — We analyze extensive air shower data collected by the Pierre Auger Observatory to search for coincidences between the arrival directions of ultra-high energy cosmic rays and the positions of gamma-ray bursts. We also analyze the trigger rate data from individual surface detector stations to search for an increase of the average trigger rate over the entire surface detector array in correlation with gamma-ray bursts.

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