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Letter to the Editor of Nature

On a Possible Theory of the New Particle
in Cosmic Ray

The existence of the new particle in cosmic ray became more and more
several increasing evidences ^{for the existing} ~~the~~ ^{hardly} ~~doubt~~
Owing to increasing evidences, the existence of ^{the} charged particles
with the intermediate mass ^{is} in the cosmic ray ^{although the properties,}
^{in recent time} there ~~remains~~ ^{are} little doubt about
~~of~~ ~~these~~, are not ^{yet} known in detail. It

Owing to increasing evidences, there remains little doubt ^{about} ~~as to~~ the
existence of ~~the~~ charged particles with the intermediate mass in
the cosmic ray. Although the mass of these particles ~~seems~~ ^{is} likely
to lie between 100 and 200 in the unit of electronic mass, although
~~the exact~~ value of it is not ~~determined~~ ^{fully} agreement as to the exact
value of ~~the~~ is not reached ^{yet} various experiments. The results of
various experiments does not ^{yet} arrive at ^{an} agreement as to
the exact value of the mass. In order to develop ~~the~~ theory of these
particles, it ~~is~~ The theory. These are under these circumstances, it will
not be useless to give here a brief account of ~~the~~ consequences
of the theory, ⁱⁿ ~~the~~ nuclear force ^{of} the idea and the proposed by
one of the present writers, which
Under these circumstances, a ~~possible~~ ~~modification~~ It will not
be useless to give here a brief account of the theory of
the nuclear force proposed by one of the authors present
authors ~~in~~ 1934, a few years ago, ~~the fact, this theory had~~
the existence of the charged particle with ^{because} ~~the~~ mass of the
order of magnitude above mentioned was ~~not~~ ^{is} ~~necessitated~~ as
anticipated as ~~unavoidable~~ consequence ~~of~~ ~~the~~ theory.
The aim