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# A Search for Contact Interactions in Neutral Current Scattering at HERA

**H1 Collaboration, DESY**

The differential cross section $\mathrm{d}\sigma/\mathrm{d}Q^2$ for the neutral current reaction $e^+p \to e^+X$ has been measured using 1994→1997 data corresponding to an integrated luminosity of 37 $\mathrm{pb}^{-1}$ in the H1 experiment at HERA. The measurements extend up to very high momentum transfers of $Q^2 = 30000\ \mathrm{GeV}^2$. The differential cross section is compared to the Standard Model expectation and analyzed to search for (ee)(qq) Contact Interactions.