

Erratum

Erratum: Extra fermions in E_6 superstring theories [Phys. Rev. D **33**, 1912 (1986)]

V. Barger, N. G. Deshpande, R. J. N. Phillips, and K. Whisnant

Equation (2) should read

$$J_{Z'}^\mu = \bar{f}_L \gamma^\mu \tilde{Q} f_L .$$

This correction should also be made in the expression for the $J_{Z'}$ current after Eq. (1) of V. Barger, N. G. Deshpande, and K. Whisnant, Phys. Rev. Lett. **56**, 30 (1986). In Eqs. (33)–(35) the partial decay rates involving the Z' should be multiplied by an additional factor of x_W . It also appears that the electron cut of Eq. (27) should be $p_T(e) > 15$ GeV for comparison with present data. This reduces the predictions in Tables IV and VII by factors of 0.5 (except the top line of Table VII where the correction is 0.25). Thus, the present electron-plus-jet data exclude new particles less stringently than we indicated.