

Erratum

Splitting of the Maxwell Tensor: Radiation Reaction without Advanced Fields, CLAUDIO TEITELBOIM
[Phys. Rev. D **1**, 1572 (1970)].

(1) On p. 1572, the line immediately below Eq. (1.4) should read " $F_{\pm}{}^{\mu\nu} = \frac{1}{2}(F_{\text{ret}}{}^{\mu\nu} \pm F_{\text{adv}}{}^{\mu\nu})$ " instead of " $F_{\pm}{}^{\mu\nu} = (F_{\text{ret}}{}^{\mu\nu} \pm F_{\text{adv}}{}^{\mu\nu})$."

(2) On p. 1573, the heading in the fourth column of Table I should read, "Behavior of the integral of the tensor over the part of a spacelike three-surface that lies between two future light cones with vertex on the world line if the surface is tilted or translated parallel to itself."

(3) On p. 1574, three lines below Eq. (2.7c), read "(2.5)" instead of "(2.4)."

(4) On p. 1575, five lines below Eq. (2.13a), read "the integral (2.13a)" instead of "the integral (2.13)."

(5) On p. 1575, the caption of Fig. 1 should read in the fifth line from top ". . . for a different surface σ' " instead of ". . . for a different surface σ ."

(6) On p. 1575, in Ref. 9, read " $z(\tau_2)$ " instead of " $z(\tau_\theta)$ " and " $T'^{\alpha\mu}n_{\alpha'}^{(K)} = \Lambda^{\mu}{}_{\nu}T^{\alpha\nu}n_{\alpha}^{(K)}$ " instead of " $T'^{\alpha\mu}n_{\alpha'}^{(K)} = \Lambda^{\mu}{}_{\nu}T_{\Gamma}^{\alpha\nu}n_{\alpha}^{(K)}$."

(7) On p. 1579, the line immediately before Eq. (3.8) should read "the proper time τ " instead of "the proper time."

(8) On p. 1579, the fourth line from the bottom should read "in (3.9)" instead of "in the surface elements (3.9)."