CORRIGENDA

ON THE DERIVATION OF THE HARTREE—FOCK EQUATIONS

By

I. MAYER

CENTRAL RESEARCH INSTITUTE FOR CHEMISTRY OF THE
HUNGARIAN ACADEMY OF SCIENCES, BUDAPEST

(Acta Phys. Hung. **30**, 373, 1971)

A misprint (incorrect sign) which distorts the meaning has been found in Eq. (5). Eq. (5) should read

$$E_2 = H_{00} + \frac{1}{2}(H_{00} - H_{11}) \left[\sqrt{1 + \frac{4|H_{01}|^2}{(H_{00} - H_{11})^2}} - 1 \right]. \quad (5)$$

TIRED LIGHT AND THE “MISSING MASS” PROBLEM

By

W. YOURGRAU and J. F. WOODWARD

FOUNDATION OF PHYSICS, UNIVERSITY OF DENVER
DENVER, COLORADO 80210, USA

(Acta Phys. Hung. **30**, 325, 1971)

Lines 10–13 of Section IV (page 327) should be replaced by: “finite rest mass. In order to obtain equation (2) one may modify the electromagnetic equations by taking a potential (Φ) of the form

$$\Phi \sim e^{-\mu r}/r$$

for the electrostatic and monopole magnetostatic fields. Such a substitution yields immediately a Poynting vector of the form” ...