

ERRATUM

P. Kosiński, Axial Anomaly in Relativistic Quantum Mechanics, *Acta Phys. Pol.* **B20**, 801 (1989).

1. The statement made on p. 804 that the existence of the solutions guaranteeing the charge conservation follows from CT -symmetry, is obviously false. The same remark applies to the corresponding statement on p. 808. Actually, the existence of such solutions follows from rather standard considerations concerning the index of classical (i.e. corresponding to the first-quantized theory) S-matrix and spectral flow for Dirac hamiltonian.

2. The sentence following Eqs. (11) should read: "Of course, with f and g obeying the appropriate equations, all the above solutions can be expressed in terms of arbitrary two of them".

3. Eq. (5) should read

$$\left[(\partial_\mu + ieA_\mu)^2 + m^2 - \frac{e}{2} \sigma^{\mu\nu} F_{\mu\nu} \right] \psi = 0.$$

4. The solutions given by Eqs. (11) are written in order different from that of the eigenvectors X on p. 805.

All conclusions of the paper remain unaffected.