
Errata

A FEW PROPERTIES OF A CERTAIN CLASS OF DEGENERATE SPACE-TIMES, Jerzy K. Kowalczyński and Jerzy F. Plebański, *International Journal of Theoretical Physics* 16, 357 (1977).

1. On p. 358, line 5 from the bottom, the expression "...e.g., $k_1^4 = k^2_3 = k^1_3 = k_{23}$," should read "...e.g., $k_1^4 = k^2_3 = \overline{k^1_3} = \overline{k_{23}}$." (two last symbols under bar as complex conjugate).

2. On p. 361 the beginning of equation (2.8a) is

$$R_{12} = -2Z\bar{Z}\alpha_2\partial_\gamma\partial_{\bar{\gamma}}\ln\alpha + \dots$$

It should read

$$R_{12} = -2Z\bar{Z}\alpha^2\partial_\gamma\partial_{\bar{\gamma}}\ln\alpha + \dots$$

(alpha square).

3. On p. 362 in the first line under equation (2.9d), "...vector $e^{3r+\mu}$..." should read "...vector $e^{3\mu}$..."

4. The last two words of footnote 3 on p. 362 read "...solution only." they should read "...solutions only."

5. On p. 368, line 9, the expression

$$\rho' = \rho - 2m \ln(DY' - \bar{B}) - \dots$$

should read

$$\rho' = \rho - 2m \ln(DY' - B) - \dots$$

6. In some places the definition equality " $\stackrel{\text{def}}{=}$ " is wrongly printed as " $\stackrel{\text{dif}}{=}$ ".