

*Erratum*

MASS-GENERATION, SYMMETRY BREAKING  
AND CONFORMAL INVARIANCE

M. Flato, M. Guenin: Czech. J. Phys. B32 (1982) 490

Formula on p. 490, line 18  $\Omega(a, x) = 1/(1 + 2\mathbf{a} \cdot \mathbf{x} + a^0 x^0)$   
should read  $\Omega(a, x) = 1/(1 + 2\mathbf{a} \cdot \mathbf{x} + a^2 x^2)$

Page 490, line 21 It is true, in general, of all massless ...  
replace by It is true, in general, of most massless ...

Page 490, lines 27, 28 Notice that even in the case  $m$  is a constant ...  
replace by Notice that even in the case when  $m$  is a constant ...

Page 490, lines 33, 34 This procedure recalls that ...  
replace by This procedure reminds that ...

Page 491, line 27 coupling constants with dimensions in  $\Phi^4$  theory, in the  
Fermi-coupling, etc.  
replace by coupling constants with dimensions in  $\Phi^n$  theory ( $n \neq 4$ )  
in the 4-Fermi-coupling, etc.

Page 491, the expression in the last but one equation

$-i\varepsilon\phi^* \partial^\mu\phi$   
replace by  $-\frac{1}{2}i\varepsilon\phi^* \partial^\mu\phi$

Page 491, the expression in the last equation

$\lambda\bar{\psi} \frac{\phi}{\sqrt{(\phi\phi)}} \psi - \varepsilon^2 A_\mu A^\mu \phi + i\varepsilon A^\mu \partial_\mu \phi$   
replace by  $\lambda\bar{\psi} \frac{\phi}{\sqrt{(\phi^*\phi)}} \psi - \varepsilon^2 A_\mu A^\mu \phi$