

**Erratum: Pure de Sitter supergravity**  
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(i) (2.2):  $\mathcal{L}_{\text{SG,torsion}}$  should have an extra total derivative term:

$$\begin{aligned} \mathcal{L}_{\text{SG,torsion}} = & -\frac{1}{16} [(\bar{\psi}^\rho \gamma^\mu \psi^\nu)(\bar{\psi}_\rho \gamma_\mu \psi_\nu + 2\bar{\psi}_\rho \gamma_\nu \psi_\mu) - 4(\bar{\psi}_\mu \gamma \cdot \psi)(\bar{\psi}^\mu \gamma \cdot \psi)] \\ & - e^{-1} \partial_\mu (e \bar{\psi} \cdot \gamma \psi^\mu). \end{aligned} \quad (1)$$

(ii) (2.4): in the first term in the final bracket, replace  $\frac{m}{\kappa}$  by  $m$ , i.e.,

$$B = \frac{1}{\sqrt{2}} \left[ -e^{-1} \partial_\mu (e \bar{\psi}_\nu \gamma^\mu \gamma^\nu P_L \chi) - \frac{2}{3} \bar{\chi} P_L \gamma^{\mu\nu} D_\mu \psi_\nu \right] + f \left( 2m + \frac{1}{2} \bar{\psi}_\mu \gamma^{\mu\nu} P_L \psi_\nu \right). \quad (2)$$

(iii) (2.7): replace  $\omega(e, \psi)_{\mu ab}$  by  $\omega_{\mu ab}(e, \psi)$ .

(iv) In (2.8), the term with  $f$  and the last term should have an extra factor  $\kappa$ . Also, replace  $W$  by  $\mathcal{W}$ . Hence, the equation is

$$F^0 = \overline{\mathcal{W}}_0 = \sqrt{3} \frac{m}{\kappa} + \frac{2}{\sqrt{3}} \kappa f X = \sqrt{3} \frac{m}{\kappa} - \frac{1}{\sqrt{3}} \kappa \chi^2 (1 - \mathcal{A}). \quad (3)$$

(v) Remove the term  $-f\bar{f}$  in (3.7), (3.9), and (3.11).

(vi) (4.16): index  $\mu$  at the end should be raised.

(vii) (A16): the first term  $B^1$  should be  $B_c^1$ .

(viii) (A17):  $B^0$  and  $\bar{B}^0$  should be  $B_c^0$  and  $\bar{B}_c^0$ .

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