

# “Supersymmetric Dark Matter,”

G. Jungman, M. Kamionkowski, and K. Griest, Phys.  
Rep. 267, 195 (1996)

Here I list typographical errors in the published version of this article. I list only those errors that change the meaning of the text or those in equations. There are a few typographical errors in the text like spelling or punctuation errors which do not affect the meaning, so I do not list those here.

This list must be incomplete. **Please email me** ([kamion@caltech.edu](mailto:kamion@caltech.edu)) with any further errors, and I will then include them here.

1. In Eq. (5.8),  $\frac{23}{36}$  should be  $\frac{23}{26}$ .
2. In Eq. (6.27),  $\bar{f}_i \bar{f}_i$  should be  $f_i \bar{f}_i$ .
3. In Eq. (6.34),  $m_Z^3$  should be  $m_Z^2$ .
4. In Eq. (7.39), the factor of 64 in the denominator should not be there. With this correction, the factor of  $\frac{4}{\sqrt{2}}$  in Eq. (7.40) should be  $2^{-3/2}$ . Furthermore, the equation for  $b_N$  just above Eq. (7.39) should be  $b_N = Zb_p + (A - Z)b_n$  (i.e., no factor of 2). Also, in that same line, the  $b_n$  in the equation for  $\mathcal{L}_{\text{vec}}^N$  should be  $b_N$ . We thank J. Rosner and Z. Krusberg for identifying these errors.

5. Eq. (9.55) should be

$$\begin{aligned} \Gamma_{\text{detect}}^{\text{ax}} &= (1.65 \times 10^{-4} \text{ m}^{-2} \text{ yr}^{-1}) \tanh^2(t_{\odot}/\tau_{\odot}) \\ &\times (m_{\chi}/\text{GeV}) \rho_{0.3}^{\chi} \sigma_{0 \text{ spin}}^{\text{H}(40)} S(m_{\chi}/m_H) \xi(m_{\chi}) \bar{v}_{270}^{-1}. \end{aligned} \quad (1)$$

6. In Eq. (A.12), the last term on first line should be  $\tilde{u}_{Ri}^{\dagger} M_{\tilde{u}ij}^2 \tilde{u}_{Rj}$ .

7. In Eq. (A.35), the 9th line should be

$$+g_s^2 G_{\mu}^a G^{\mu b} \sum_{q,j} \left( \frac{1}{6} \delta^{ab} \tilde{q}_j^* \tilde{q}_j + \frac{1}{2} d^{abc} \tilde{q}_j^* T^c \tilde{q}_j \right) \quad (2)$$

8. In Eqs. (A.31), (A.34–36), (A.39), (A.49), and perhaps others in this Section, occurrences of  $v$  should be  $\nu$ .
9. In Eq. (A.35), in the third to last line, the second  $W^+$  should be  $+W^-$  (in other words, this is a sum of two terms).