Erratum: Superfield effective potential for the supersymmetric topologically massive gauge theory in four dimensions
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Equations (33), (39), (41), (42), (43), and (44) in our paper should be read as

$$f(\bar{\Phi}\Phi) \equiv \frac{1 - 2(2h)^2 \bar{\Phi}\Phi}{1 - 4(2h)^2 \bar{\Phi}\Phi}, \tag{33}$$

$$K^{(1)}(\bar{\Phi}, \Phi) = -\int \frac{d^4 p}{(2\pi)^4} \frac{1}{p^2} \ln\left\{ p^2 + \frac{1 - 2(2h)^2 \bar{\Phi}\Phi}{2 - 8(2h)^2 \bar{\Phi}\Phi}(m - 8gh\bar{\Phi}\Phi)^2 + (2g)^2 \bar{\Phi}\Phi \right\}, \tag{39}$$

$$K_{\mathrm{div}}^{(1)}(\bar{\Phi}, \Phi) = -\frac{1}{16\pi^2(2-\omega)}\left[\frac{1 - 2(2h)^2 \bar{\Phi}\Phi}{2 - 8(2h)^2 \bar{\Phi}\Phi}(m - 8gh\bar{\Phi}\Phi)^2 + (2g)^2 \bar{\Phi}\Phi \right], \tag{41}$$

$$K_{\mathrm{fin}}^{(1)}(\bar{\Phi}, \Phi) = \frac{1}{16\pi^2}\left[\frac{1 - 2(2h)^2 \bar{\Phi}\Phi}{2 - 8(2h)^2 \bar{\Phi}\Phi}(m - 8gh\bar{\Phi}\Phi)^2 + (2g)^2 \bar{\Phi}\Phi \right] \times \ln\frac{1}{\mu^2}\left[\frac{1 - 2(2h)^2 \bar{\Phi}\Phi}{2 - 8(2h)^2 \bar{\Phi}\Phi}(m - 8gh\bar{\Phi}\Phi)^2 + (2g)^2 \bar{\Phi}\Phi \right], \tag{42}$$

$$K_{\mathrm{div}}^{(1)}(\bar{\Phi}, \Phi) = -\frac{(2g)^2 \bar{\Phi}\Phi}{16\pi^2(2-\omega)}, \tag{43}$$

$$K_{\mathrm{fin}}^{(1)}(\bar{\Phi}, \Phi) = \frac{1}{32\pi^2}[m^2 + 2(2g)^2 \bar{\Phi}\Phi]\ln\frac{1}{2\mu^2}[m^2 + 2(2g)^2 \bar{\Phi}\Phi], \tag{44}$$

respectively.

None of the above corrections affect our discussions and conclusions.