Erratum: $H \rightarrow Z\gamma$ in the gauge-Higgs unification
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Shuichiro Funatsu, Hisaki Hatanaka, and Yutaka Hosotani
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There were a few errors in numerical evaluation. The conclusions of the article are not affected.
 First, Table II should be replaced by

		m							
		0	1	2	3	4	5	6	7
n	1	$O(10^{-4})$	$O(10^{-4})$	-0.0470	$O(10^{-7})$	$O(10^{-5})$	$O(10^{-10})$	$O(10^{-6})$	$O(10^{-10})$
	2	$O(10^{-6})$	$O(10^{-6})$	0.0491	$O(10^{-4})$	-0.0514	$O(10^{-7})$	$O(10^{-4})$	$O(10^{-10})$
	3	$O(10^{-8})$	$O(10^{-9})$	$O(10^{-4})$	$O(10^{-6})$	0.0517	$O(10^{-4})$	-0.0523	$O(10^{-7})$
	4	$O(10^{-8})$	$O(10^{-9})$	$O(10^{-5})$	$O(10^{-9})$	$O(10^{-5})$	$O(10^{-6})$	0.0524	$O(10^{-4})$

		m							
		101	102	103	104	105	106	107	108
n	51	$O(10^{-4})$	-0.0530	$O(10^{-6})$	$O(10^{-4})$	$O(10^{-13})$	$O(10^{-5})$	$O(10^{-9})$	$O(10^{-6})$
	52	$O(10^{-6})$	0.0532	$O(10^{-4})$	-0.0530	$O(10^{-6})$	$O(10^{-4})$	$O(10^{-13})$	$O(10^{-5})$
	53	$O(10^{-11})$	$O(10^{-4})$	$O(10^{-6})$	0.0532	$O(10^{-4})$	-0.0530	$O(10^{-6})$	$O(10^{-4})$
	54	$O(10^{-8})$	$O(10^{-5})$	$O(10^{-11})$	$O(10^{-4})$	$O(10^{-6})$	0.0532	$O(10^{-4})$	-0.0530
	55	$O(10^{-12})$	$O(10^{-6})$	$O(10^{-8})$	$O(10^{-5})$	$O(10^{-11})$	$O(10^{-4})$	$O(10^{-6})$	0.0532

$J_{W^{(m)}W_R^{(n)}}$ is appreciable only when $m/2 - n = 0, 1$. Accordingly (3.22) and (3.23) should be replaced by

$$i\mathcal{M}_{W_R} \approx \sum_n^{\infty} \text{const} \times \frac{1}{n} (J_{W^{(n)}W_R^{(n/2)}} + J_{W^{(n)}W_R^{(n/2+1)}}) \quad (3.22)$$

and

$$J_{W^{(n)}W_R^{(n/2)}} \simeq -0.0530 - 0.000018(\ln n) + 4.4 \times 10^{-6}(\ln n)^2$$

$$J_{W^{(n)}W_R^{(n/2+1)}} \simeq 0.0530 + 0.000054(\ln n) - 3.7 \times 10^{-6}(\ln n)^2. \quad (3.23)$$

Second, Fig. 4 should be replaced by the new one shown here.

FIG. 4. $J_{W^{(n)}W_R^{(n/2)}}$ and $J_{W^{(n)}W_R^{(n/2+1)}}$ are plotted for $1 \leq n \leq 100$ in the $N_F = 4$, $z_L = 10^5$ case. The red circles and blue squares represent $J_{W^{(n)}W_R^{(n/2)}}$ and $J_{W^{(n)}W_R^{(n/2+1)}}$, respectively.

Third, (3.32) and (3.33) should be replaced by

$$\frac{\mathcal{M}_{\text{boson}}}{\mathcal{M}_{W^{(0)}\text{only}}} = 0.9998, \quad \frac{\mathcal{M}_{\text{fermion}}}{\mathcal{M}_{l^{(0)}\text{only}}} = 1.0023, \quad (3.32)$$

and

$$\frac{\mathcal{M}_{\text{boson}} + \mathcal{M}_{\text{fermion}}}{\mathcal{M}_{W^{(0)}\text{only}} + \mathcal{M}_{l^{(0)}\text{only}}} = 0.9997. \quad (3.33)$$

Fourth, in Table VI, the $(m, n) = (1, 0), (0, 1)$ elements of $g_{HW^{(m)}W^{(n)}}/g_w \cos \theta_H$ are 2.55×10^2 GeV.

Fifth, Table VII should be replaced by

		<i>m</i>							
		0	1	2	3	4	5	6	7
<i>n</i>	1	$O(10^{-4})$	0.004	-0.027	$O(10^{-5})$	$O(10^{-4})$	$O(10^{-6})$	$O(10^{-5})$	$O(10^{-6})$
	2	$O(10^{-5})$	$O(10^{-5})$	0.025	0.004	-0.027	$O(10^{-5})$	$O(10^{-4})$	$O(10^{-6})$
	3	$O(10^{-6})$	$O(10^{-6})$	0.001	$O(10^{-4})$	0.026	0.004	-0.027	$O(10^{-5})$
	4	$O(10^{-6})$	$O(10^{-6})$	$O(10^{-4})$	$O(10^{-6})$	0.001	$O(10^{-4})$	0.027	0.004

Finally, Table VIII should be replaced by

		<i>m</i>							
		0	1	2	3	4	5	6	7
<i>n</i>	1	266	-168	1.27×10^4	-69.0	974	$O(1)$	280	$O(1)$
	2	50.5	-123	2.13×10^4	-411	2.76×10^4	-166	2.63×10^3	$O(1)$
	3	20.6	-10.6	3.60×10^3	-247	3.62×10^4	-670	4.22×10^4	-264
	4	11.1	-16.0	1.56×10^3	-13.2	5.49×10^3	-371	5.08×10^4	-940