Erratum

New physics from custodial SU(2) symmetric W interactions at supercolliders

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We discovered a bug in the computer code affecting the cross section for $q\bar{q} \rightarrow W\gamma$ presented in Fig. 10a. In the correct result the $\mathcal{O}_W$ contribution to the $W\gamma$ channel, is similar to the $\mathcal{O}_W$ contribution to the WZ channel presented in Fig. 9a of the paper. Because of this, the ratio $W\gamma/ZZ$ is now more sensitive to $\mathcal{O}_W$, while the

ratio $WZ/W\gamma$ becomes completely insensitive to this operator. The corrected Figs. 20 and 21 are included here. The conclusion reached in the paper, that by studying various ratios at SSC/LHC it is possible to put a limit on $\mathcal{O}_W$ of the form $|\lambda_W| \lesssim 0.01$, remains valid.

Fig. 20

Fig. 21