The following full text is a publisher's version.

For additional information about this publication click this link.
http://hdl.handle.net/2066/214384

Please be advised that this information was generated on 2020-02-14 and may be subject to change.
Erratum: Search for Resonant and Nonresonant Higgs Boson Pair Production in the $b\bar{b}\tau^+\tau^-$ Decay Channel in $pp$ Collisions at $\sqrt{s}=13$ TeV with the ATLAS Detector [Phys. Rev. Lett. 121, 191801 (2018)]

M. Aaboud et al.*

(ATLAS Collaboration)

(Received 5 February 2019; published 27 February 2019)

DOI: 10.1103/PhysRevLett.122.089901

One correction is noted, which does not affect the results or limits reported. The acceptance times efficiency numbers quoted for the nonresonant signal in the Letter (but not those used in the analysis) did not take into account the effect of the MadGraph5_aMC@NLO Monte Carlo event weights and are therefore incorrect. In the paragraph discussing the final fit and limit-setting procedure, the corrected sentence should read as follows: The acceptance times efficiency for the NR $HH$ signal is $3.2\%$ ($1.9\%$) in the combined SLT and LTT $\tau_{\text{lep}}\tau_{\text{had}}$ ($\tau_{\text{had}}\tau_{\text{had}}$) channel over the full BDT distribution, decreasing to $1.8\%$ ($1.4\%$) for the two most sensitive BDT bins.

*Full author list given at the end of the original Letter.

Published by the American Physical Society under the terms of the Creative Commons Attribution 4.0 International license. Further distribution of this work must maintain attribution to the author(s) and the published article’s title, journal citation, and DOI.