

## Corrigendum

# Corrigendum to “Existence of $W_0^{1,1}(\Omega)$ Solutions to Non-Coercivity Quasilinear Elliptic Problem”

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In the article titled “Existence of  $W_0^{1,1}(\Omega)$  Solutions to Non-coercivity Quasilinear Elliptic Problem,” [1] additional references [2–4] should have been cited as references 27–29.

Details of where these references should have been cited are as follows:

Before equation (10), “Furthermore, in the literature [21]” should be “Furthermore, in the literature [29].”

Between equations (17) and (18), “On the other hand, as in [22]” should be “On the other hand, as in [28].”

After equation (18), “We recall the following results contained in [22]” should be “We recall the following results contained in [28].”

Before Lemma 14, “This convergence of the gradients is a consequence of a classical result (see [22])” should be “This convergence of the gradients is a consequence of a classical result (see [28]).”

The last sentence of Remark 2, “For more results about existence of  $W_0^{1,1}(\Omega)$  to elliptic equations, see [23–25]” should be “For more results about existence of  $W_0^{1,1}(\Omega)$  to elliptic equations, see [25–29].”

The following references should not have been cited as examples of results of the noncoercivity quasilinear elliptic problem, because they are of less relevance: [12, 14, 18–24].

In addition, the following content needs to be modified:

Between equations (4) and (5), “We note that there is a difficulty in dealing with (2) under the assumption (3)” should be “We note that there is a difficulty in dealing with (1) under the assumption (2).”

Between equations (34) and (35), “Combining (34), (35)” should be “Combining (33), (34).”

Before equation (50), “.....as a test function in (28) and by (3)” should be “.....as a test function in (28) and by (2).”

## References

- [1] J. Xiawu, S. Huang, Y. Mi, and M. Ri, “Existence of  $W_0^{1,1}(\Omega)$  Solutions to Non-Coercivity Quasilinear Elliptic Problem,” *Journal of Function Spaces*, vol. 2020, Article ID 5017818, 6 pages, 2020.
- [2] L. Boccardo, G. Croce, and L. Orsina, “Nonlinear degenerate elliptic problems with  $W_0^{1,1}(\Omega)$  solutions,” *Manuscripta Mathematica*, vol. 137, no. 3–4, pp. 419–439, 2012.
- [3] L. Boccardo and T. Gallouet, “ $W_0^{1,1}$  solutions in some borderline cases of Calderon-Zygmund theory,” *Journal of Differential Equations*, vol. 253, no. 9, pp. 2698–2714, 2012.
- [4] A. Benkirane, A. Youssfi, and D. Meskine, “Bounded solutions for nonlinear elliptic equations with degenerate coercivity and data in an  $L \log L$ ,” *Bulletin of the Belgian Mathematical Society*, vol. 15, no. 2, pp. 369–375, 2008.