

CORRECTION

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Correction to: Early recognition of tomato gray leaf spot disease based on MobileNetv2-YOLOv3 model

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Correction to: *Plant Methods* (2020) 16:83

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Unfortunately, in the original publication of the article [1], the symbol (+) was incorrectly mentioned as (=) in Equation 1.

The corrected Eq. 1 is given below:

$$\begin{aligned} Loss &= Loss_{coord} + Loss_{obj} + Loss_{class} \\ &= \lambda_{coord} \sum_{i=0}^{s^2} \sum_{j=0}^B l_{ij}^{obj} \left[(x_i - \hat{x}_i)^2 + (y_i - \hat{y}_i)^2 \right] \\ &\quad + \lambda_{coord} \sum_{i=0}^{s^2} \sum_{j=0}^B l_{ij}^{obj} \left[\left(\sqrt{w_i} - \sqrt{\hat{w}_i} \right)^2 + \left(\sqrt{h_i} - \sqrt{\hat{h}_i} \right)^2 \right] \\ &\quad + \sum_{i=0}^{s^2} \sum_{j=0}^B l_{ij}^{obj} (C_i - \hat{C}_i)^2 + \lambda_{noobj} \sum_{i=0}^{s^2} \sum_{j=0}^B l_{ij}^{obj} (C_i - \hat{C}_i)^2 \\ &\quad + \sum_{i=0}^{s^2} l_{ij}^{obj} \sum_{c \in class} \left(p_i(c) - \hat{p}_i(c) \right)^2 \end{aligned} \tag{1}$$

The original article has been corrected.

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