Corrigendum

Corrigendum to “Vehicle Detection and Ranging Using Two Different Focal Length Cameras”

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In the article titled “Vehicle Detection and Ranging Using Two Different Focal Length Cameras” [1], there was an error in Figure 2 and Table 1. The authors identified that in the code used for calculating the parameter amount, the number of channels in the last layer of convolution was incorrectly set to an initial value of 255. The correct value should be 39, and Figure 2 and Table 1 are corrected to reflect this. The authors apologize for this error and confirm that it does not affect the results and the conclusions of the article. The corrected Figure 2 is as follows:

The corrected Table 1 is as follows:

FIGURE 2: Lightweight YOLO network structure.

TABLE 1: Comparison of network detection results.

Network	Classification	Precision (%)	Recall (%)	Calculation time per frame (ms)	Parameter number
YOLOv3	Vehicle	94.76	86.25	93.5	6.15e + 7
	License plate	91.21	82.54		
Lightweight YOLO	Vehicle	90.38	82.87	44.5	1.21e + 7
	License plate	86.81	78.91		

References

- [1] J. Liu and R. Zhang, "Vehicle Detection and Ranging Using Two Different Focal Length Cameras," *Journal of Sensors*, vol. 2020, Article ID 4372847, 14 pages, 2020.