remote sensing

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Correction

Correction: Lin, Y., et al. Road Extraction from Very-High-Resolution Remote Sensing Images via a Nested SE-Deeplab Model. *Remote Sens.* 2020, *12*, 2985

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The authors wish to make the following correction to this paper [1]:

Error in Figure/Table

1. In the original article, there was a mistake in *Figure 9*. as published. We found a spelling and color marking error in the original *Figure 9B*, the colors of the red curve and grey curve in the original figure should be exchanged, and 'weightede' should be replaced with 'weighted'. The corrected ** *Figure 9.*** appears below. We wish to replace

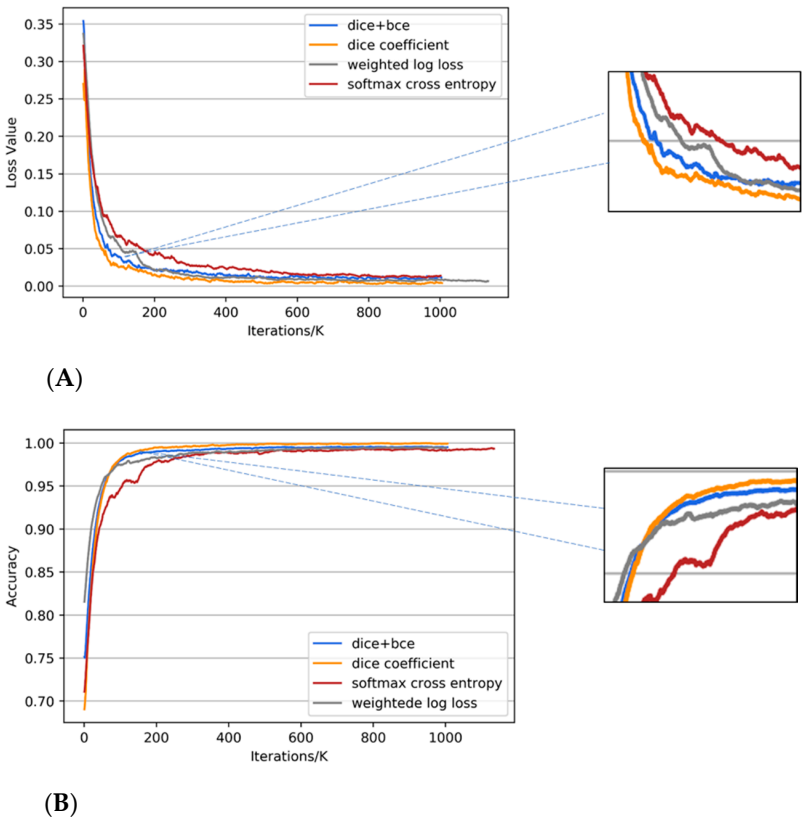

Figure 9. Progression of loss values (**A**) and training accuracy (**B**) for four loss functions used with Nested SE-Deeplab during training. The loss functions are softmax cross entropy (softmax), weighted log loss, dice coefficient (dice), and dice coefficient added with binary cross entropy (bce).

check for updates

Citation: Lin, Y.; Xu, D.; Wang, N.; Shi, Z.; Chen, Q. Correction: Lin, Y., et al. Road Extraction from Very-High-Resolution Remote Sensing Images via a Nested SE-Deeplab Model. *Remote Sens.* 2020, *12*, 2985. *Remote Sens.* **2021**, *13*, 783. https://doi.org/10.3390/rs13040783

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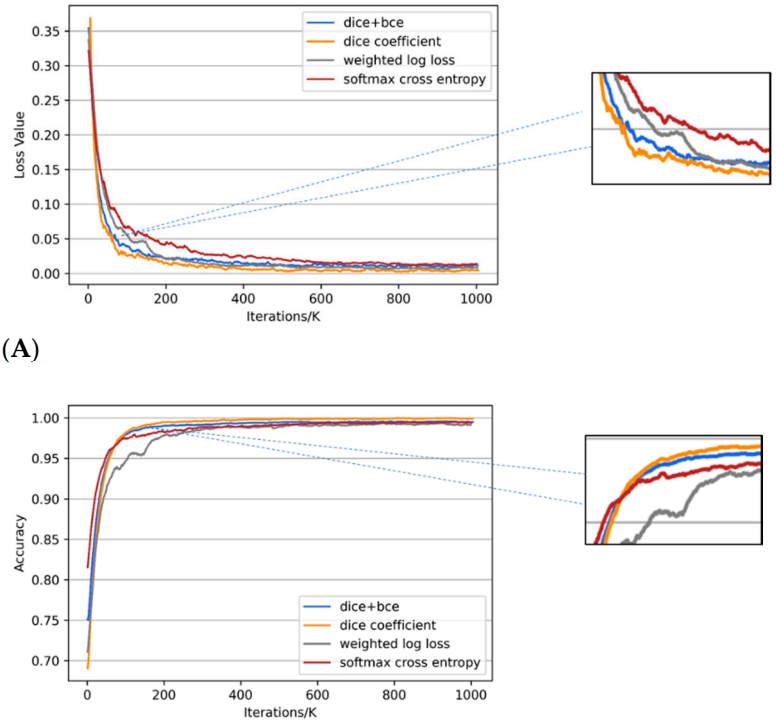

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The authors apologize for any inconvenience caused and state that the scientific conclusions are unaffected. The original article has been updated.

2. In the original article, there was a mistake in *Table 3*. as published. We are aware that some IoU values in the Table 3 were missed to be updated, so we wish to make this correction. The corrected ** *Table 3*.** appears below. We wish to replace

Table 3. Quantitative comparison of three backbone networks for the testing dataset.

Experiment	Methods	Correctness	F1-Score	IoU [1]
Figure 10a	ResNet	0.9100	0.9112	0.8385
	ResNext	0.9088	0.9161	0.8468
	SE-Net	0.9140	0.9167	0.8462
Figure 10b	ResNet	0.8152	0.8274	0.7179
	ResNext	0.8395	0.8447	0.7312
	SE-Net	0.8380	0.8541	0.7454
Figure 10c	ResNet	0.7941	0.8095	0.6957
	ResNext	0.8120	0.8190	0.7194
	SE-Net	0.8270	0.8254	0.7243

[1] The full name of IoU is Intersection over Union.

with

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	ResNext	0.8395	0.8447	0.7312
	SE-Net	0.8380	0.8541	0.7454
Figure 10c	ResNet	0.7941	0.8095	0.6800
	ResNext	0.8120	0.8190	0.6935
	SE-Net	0.8270	0.8254	0.7027

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Conflicts of Interest: The authors declare no conflict of interest.

Reference

1. Lin, Y.; Xu, D.; Wang, N.; Shi, Z.; Chen, Q. Road Extraction from Very-High-Resolution Remote Sensing Images via a Nested SE-Deeplab Model. *Remote Sens.* **2020**, *12*, 2985. [CrossRef]