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Correction: Short-time photovoltaic output prediction method based on depthwise separable convolution Visual Geometry group- deep gate recurrent neural network

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KEYWORDS

photovoltaic power output prediction, deep learning, depthwise separable convolution, VGG, gate recurrent neural network

A Correction on
Short-time photovoltaic output prediction method based on depthwise separable convolution Visual Geometry group- deep gate recurrent neural network

by Zhang L, Zhao S, Zhao G, Wang L, Liu B, Na Z, Liu Z, Yu Z and He W (2024). Front. Energy Res. 12:1447116. doi: 10.3389/fenrg.2024.1447116

Clevert, D.-A., Untertiner, T., and Hochreiter, S. (2016). Fast and Accurate Deep Network Learning by Exponential Linear Units (ELUs). *arXiv* [Preprint]. Available online at: https://doi.org/10.48550/arXiv.1511.07289 was not cited in the article. The citation has now been inserted in section 3 Depthwise separable convolution Visual Geometry group-deep gate recurrent neural network, *3.3 Exponential linear unit activation function*, Paragraph 3, and should read: "To overcome these challenges, this paper utilizes the Exponential Linear Units (ELU) activation function, introduced by Clevert et al., in 2016. ELU maintains nonlinearity while providing a better handling of negative inputs, avoiding the "dying ReLU" problem (**Clevert et al., 2016**). This characteristic has made ELU popular in deep neural networks, particularly in natural language processing and image processing, where it has achieved notable results."

The new reference replaces Staer-Jensen, H., Sunde, K., Nakstad, E. R., Eritsland, J., and Andersen, G. Ø. (2018). Comparison of Three Haemodynamic Monitoring Methods in Comatose Post Cardiac Arrest Patients. Scand. Cardiovasc. J. 52 (3), 141–148. doi:10.1080/14017431.2018.1450992, which has been removed.

The original article has been updated.

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