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CORRECTION

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Correction: Predicting small molecules solubility on endpoint devices using deep ensemble neural networks

Mayk Caldas Ramos and Andrew D. White *

Correction for 'Predicting small molecules solubility on endpoint devices using deep ensemble neural networks' by Mayk Caldas Ramos and Andrew D. White, *Digital Discovery*, 2024, **3**, 786–795, https://doi.org/10.1039/D3DD00217A.

The header row in Table 2 is incorrect. The correct version of Table 2 is displayed below. Please note that the references are reproduced here as ref. 1–13.

Table 2 Metrics for the best models found in the current study (upper section) and for other state-of-the-art models available in the literature (lower section). Values were taken from the cited references. Missing values stand for entries that the cited authors did not study. SolChal columns stand for the solubility challenges. 2_1 represents the tight dataset (set-1), while 2_2 represents the loose dataset (set-2) as described in the original paper (see ref. 1). The best-performing metrics value are displayed in bold

	SolChal1		SolChal2_1		SolChal2_2		ESOL	
Model	RMSE	MAE	RMSE	MAE	RMSE	MAE	RMSE	MAE
RF	1.121	0.914	**0.950**	**0.727**	**1.205**	**1.002**		
DNN	1.540	1.214	1.315	1.035	1.879	1.381		
DNN_{Aug}	1.261	1.007	1.371	1.085	2.189	1.710		
$kde4_{Aug}^{LSTM}$	1.273	0.984	1.137	0.932	1.511	1.128	1.397	1.131
$kde8_{Aug}^{LSTM}$	1.247	0.984	1.044	0.846	1.418	1.118	1.676	1.339
$kde10_{Aug}^{LSTM}$	**1.095**	**0.843**	0.983	0.793	1.263	1.051	**1.316**	**1.089**
Linear regression[2]							0.75	
UG-RNN[3]	0.90	0.74						
RF w/CDF descriptors[4]	0.93							
RF w/Morgan fingerprints[5]		**0.64**						
Consensus[6]	**0.91**							
GNN[7]	~1.10		**0.91**		**1.17**			
SolvBert[8]	0.925							
SolTranNet[a,9]			1.004		1.295		2.99	
SMILES-BERT[b,10]							0.47	
MolBERT[b,11]							0.531	
RT[b,12]							0.73	
MolFormer[b,13]							**0.278**	

[a] Has overlap between training and test sets. [b] Pre-trained model was fine-tuned on ESOL.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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Department of Chemical Engineering, University of Rochester, Rochester, NY 14627. E-mail: andrew.white@rochester.edu

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