Correction to: Effect of time and space partitioning strategies of samples on regional landslide susceptibility modelling

Correction to: Landslides

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This article has an error that was introduced during the publishing process. In this paper, Eq. 3 is mistakenly presented and Table 4 was incorrectly laid out. The correct Eq. 3 and Table 4 are provided here.

The original article has been corrected.

$$Y_C = \frac{\sqrt{M_{cl}/M_{cl}^-} - \sqrt{M_{cl}^-/M_{cl}^{--}}}{\sqrt{M_{cl}/M_{cl}^-} + \sqrt{M_{cl}^-/M_{cl}^{--}}}$$

The online version of the original article can be found at <https://doi.org/10.1007/s10346-021-01627-3>

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Table 4 Comparison of spatial and temporal sampling strategies and split iterations on model performance (AUC in %)

Model	Iteration1	Iteration2	Iteration3	Iteration4	Iteration5
STRATEGY 1	MCWO	74	74	77	72
	IV	80	80	84	81
	WoE	81	77	80	76
	LR	77	77	74	77
	ANN	83	84	81	84
STRATEGY 3	MCWO	66	67	65	66
	IV	67	67	65	65
	WoE	66	66	64	65
	LR	75	75	73	74
	ANN	74	74	73	73
STRATEGY 4	MCWO	68	67	68	67
	IV	73	71	72	71
	WoE	71	70	62	70
	LR	70	69	69	71
	ANN	74	73	73	73

Iteration6	Iteration7	Iteration8	Iteration9	Iteration10	Maximum	Average	Standard Deviation
STRATEGY 1	76	76	73	73	77	74	1.6
	81	82	79	80	84	81	1.3
	79	79	75	77	81	78	1.8
	76	74	76	78	78	76	1.1
	83	79	82	79	84	82	1.9
STRATEGY 3	68	65	63	64	68	65	1.3
	68	66	64	65	68	66	1.4
	67	64	63	64	67	65	1.4
	75	74	72	74	75	74	1.0
	74	72	71	72	74	73	1.3
STRATEGY 4	66	68	67	67	68	67	0.7
	71	72	71	71	73	71	0.6
	69	71	70	69	71	69	2.6
	69	70	69	70	71	70	0.8
	72	73	72	73	74	73	0.6