

Prediction of ground subsidence in Samcheok City, Korea using artificial neural networks and GIS

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1. [Page 1, Affiliation]

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2. [Page 8, Table 3]

In online publication, the orders of factors and weights mismatched in Table 3.

Then, we have correctly matched the orders of factors and weights as follows:

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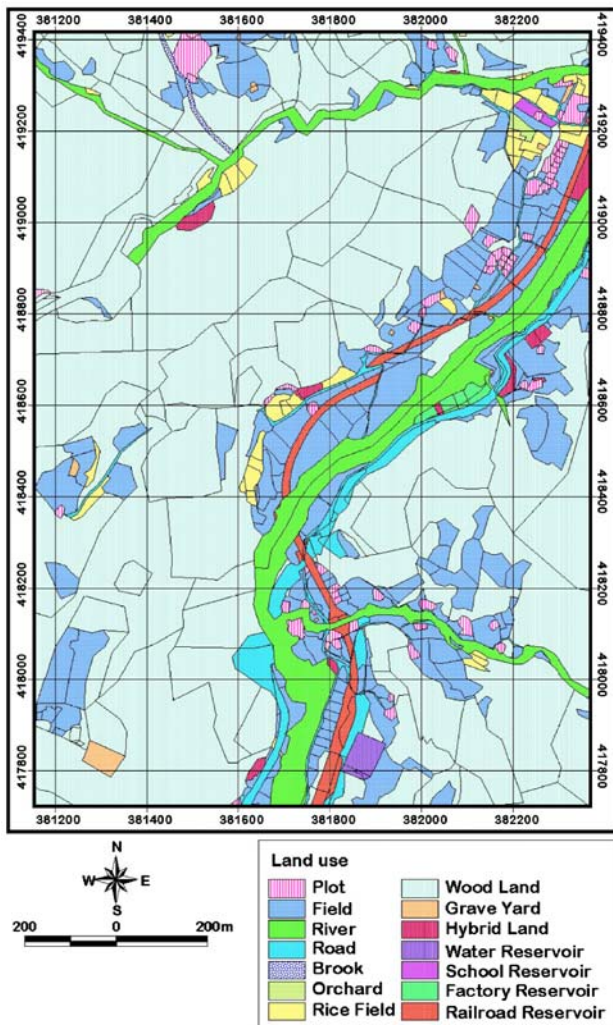
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Table 3 Weights of each factor estimated by neural networks considered in this study

Factors	Run										Mean	S.D.	N.W.*
	1	2	3	4	5	6	7	8	9	10			
Geology	0.1631	0.1414	0.1513	0.1337	0.1434	0.1135	0.1285	0.1627	0.1516	0.1326	0.1422	0.0157	1.4031
Slope	0.1174	0.0925	0.0960	0.1266	0.0848	0.1021	0.1124	0.0727	0.0770	0.1318	0.1013	0.0204	1.0000
Land use	0.1856	0.1803	0.1667	0.1433	0.1786	0.1652	0.1584	0.1930	0.1890	0.1777	0.1738	0.0153	1.7150
Depth of drift	0.0818	0.1236	0.0921	0.1465	0.0942	0.1445	0.0776	0.0937	0.0895	0.1283	0.1072	0.0260	1.0577
Distance from drift	0.0998	0.1178	0.0783	0.1311	0.0920	0.1337	0.1293	0.0938	0.0953	0.1055	0.1077	0.0192	1.0625
Depth of ground water	0.2237	0.1833	0.2362	0.1675	0.2486	0.1688	0.2144	0.2524	0.2452	0.1785	0.2119	0.0343	2.0908
Permeability	0.1286	0.1610	0.1793	0.1515	0.1585	0.1722	0.1794	0.1316	0.1525	0.1456	0.1560	0.0179	1.5397

3. [Page 6, Fig. 4]

The legend of Fig. 4(c) Land use has errors. We have corrected that.

**Fig. 4** Input factors