Erratum: Neural network potential for Al-Mg-Si alloys [Phys. Rev. Materials 1, 053604 (2017)]

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The values of C_{12} in Table I of the original article are wrong and the corrected table is shown below. The C_{12} values shown in the original article are C_{44} values and the C_{12} values are corrected in this Table I. This correction does not affect the discussion and conclusion of the article.

TABLE I. Pure Al bulk properties from experiments or *ab initio* calculations and as computed using the present NN potential and two MEAM potentials (Jelinek and Kim). The structures relevant to these properties are in the training data.

Al	Expt./ <i>ab initio</i>	NN	Jelinek	Kim
a (Å)	4.05 [31], 4.045	4.045	4.048	4.047
E_c (eV)	3.39 [32], 3.057	3.057	3.353	3.360
B (GPa)	72.2 [32], 79.1	76.9	78.4	79.0
C_{11} (GPa)	114.3 [32], 106.1 [19]	109.9	111.1	113.8
C_{12} (GPa)	61.9 [32], 55.9 [19]	55.5	60.9	61.4
C_{44} (GPa)	31.6 [32], 31.9 [19]	31.6	28.6	31.4
γ_{sf} (mJ/m ²)	135–166 [32,33], 122–164 [29,34–38], 125.8	116.4	141.9	147.1
γ_{us} (mJ/m ²)	224 [37,38], 166.2	156.7	280.9	236.2
$\gamma_{(111)}$ (mJ/m ²)	710 [38], 720.2	742.9	716.1	516.3
$\gamma_{(001)}$ (mJ/m ²)	873.8	878.0	1071.6	743.9
$\gamma_{(110)}$ (mJ/m ²)	927.7	945.1	1104.8	820.9
α (10 ^{−6} /K)	23.6–25.4 [39]	23.3	14.4	