Erratum: "Solid–liquid equilibria and triple points of *n*-6 Lennard-Jones fluids" [J. Chem. Phys. 131, 174504 (2009)]

Alauddin Ahmed and Richard J. Sadus[a)]
Centre for Molecular Simulation, Swinburne University of Technology, PO Box 218, Hawthorn, Victoria 3122, Australia

(Received 12 October 2010; accepted 19 October 2010; published online 14 December 2010)

[doi:10.1063/1.3512996]

The parameters for the polynomial fit of Eq. (4) given[1] in Table III cannot be used to accurately reproduce the reported simulation density data. A replacement set of parameters is given below, which should be used in preference to the original values.

TABLE III. Parameters for the polynomial fit [Eq. (4)] for the coexisting liquid and solid densities for *n*-6 Lennard-Jones potentials.

n	l_0	l_1	l_2	l_3	l_4	l_5	s_0	s_1	s_2	s_3	s_4	s_5
12	0.785 91	0.356 11	–0.492 54	0.404 05	–0.147 25	0.016 86	–0.088 08	6.507 87	–15.704 44	18.281 74	–10.165 93	2.177 27
11	0.633 00	1.601 93	–3.686 70	4.140 06	–2.213 72	0.454 75	0.151 76	5.111 97	–12.263 65	14.057 54	–7.643 51	1.594 59
10	0.863 06	0.270 29	–0.483 45	0.372 24	–0.070 27	–0.016 87	1.243 12	–1.961 98	5.034 73	–5.902 02	3.320 83	–0.719 47
9	1.222 35	–1.654 66	3.534 02	–3.475 52	1.589 29	–0.267 47	2.848 05	–12.469 66	30.985 24	–36.261 66	20.309 61	–4.387 58
8	1.749 55	–5.037 90	12.292 36	–14.247 81	7.896 64	–1.685 83	1.513 20	–3.357 64	8.605 83	–10.398 28	6.000 49	–1.328 60
7	1.400 35	–2.036 02	4.269 31	–4.545 45	2.386 91	–0.485 36	0.991 70	0.688 25	–1.827 67	1.961 18	–0.927 00	0.166 05

ACKNOWLEDGMENTS

We thank Dr. Sergey Khrapak for bringing this to our attention.

[1] A. Ahmed and R. J. Sadus, J. Chem. Phys. **131**, 174504 (2009).

a)Electronic mail: rsadus@swin.edu.au.

