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Erratum: "Rotating ^{3}He droplets" [J. Chem. Phys. 152, 184111 (2020)]

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Due to an error in the assigned value to the $\mathbf{k} = 0$ component of the FFT of the screened Lennard-Jones potential, the DFT results shown in this article[1] are affected to some extent. Here Fig. 1 presents the correct appearance of Fig. 5 and the corrected Table I which may be used to produce, if needed, the DFT results displayed in Figs. 4 and 6–8.

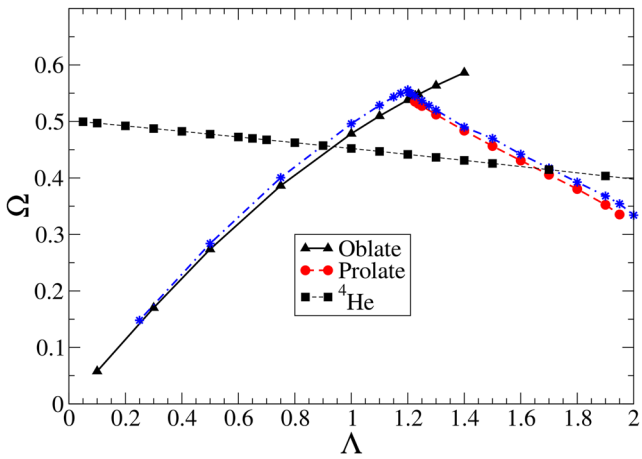

FIG. 1. Corrected Fig. 5.

TABLE I. Corrected DFT results. The bifurcation point is $(\Lambda,\ \Omega) = (1.21, 0.539)$.

	Λ	Ω	a_x (Å)	b_y (Å)	c_z (Å)	AR	b_y^3/V	a_x/c_z	$\mathcal{I}/\mathcal{I}_{sph}$	$\mathcal{R}$ (K)
O	0.1	0.0578	28.14	28.14	28.05	1	0.242	1.003	1.033	−2666.00
O	0.3	0.1701	28.40	28.40	27.53	1	0.249	1.031	1.052	−2649.76
O	0.5	0.2738	28.90	28.90	26.60	1	0.262	1.086	1.090	−2618.16
O	0.75	0.3863	29.76	29.76	25.01	1	0.286	1.190	1.159	−2559.35
O	1.0	0.4784	30.80	30.80	23.16	1	0.317	1.330	1.248	−2482.40
O	1.1	0.5097	31.26	31.26	22.38	1	0.332	1.397	1.288	−2447.35
O	1.2	0.5380	31.72	31.72	21.59	1	0.347	1.469	1.331	−2410.19
O*	1.225	0.5446	31.84	31.84	21.37	1	0.351	1.490	1.342	−2400.59
O*	1.226	0.5449	31.85	31.85	21.37	1	0.351	1.491	1.343	−2400.20
O*	1.227	0.5451	31.85	31.85	21.36	1	0.351	1.492	1.343	−2399.82
O*	1.3	0.5635	32.20	32.20	20.79	1	0.363	1.549	1.377	−2371.12
O*	1.4	0.5864	32.70	32.70	19.99	1	0.380	1.636	1.425	−2330.33
P	1.225	0.5353	34.71	29.05	21.36	1.195	0.266	1.625	1.366	−2400.59
P	1.226	0.5354	34.74	29.03	21.35	1.197	0.266	1.627	1.367	−2400.21
P	1.227	0.5347	34.90	28.89	21.34	1.208	0.262	1.635	1.370	−2399.83
P	1.25	0.5274	36.61	27.49	21.14	1.332	0.226	1.732	1.415	−2391.17
P	1.3	0.5122	39.22	25.58	20.71	1.533	0.182	1.894	1.515	−2372.81
P	1.4	0.4837	43.01	23.11	19.83	1.861	0.134	2.169	1.727	−2337.60
P	1.5	0.4565	46.10	21.25	18.95	2.169	0.104	2.433	1.961	−2304.28
P	1.6	0.4308	48.82	19.70	18.04	2.479	0.083	2.706	2.217	−2272.83
P	1.7	0.4057	51.33	18.28	17.08	2.808	0.066	3.005	2.501	−2243.17
P	1.8	0.3804	53.73	16.85	16.03	3.189	0.052	3.352	2.824	−2215.30
P	1.9	0.3525	56.12	15.25	14.71	3.681	0.039	3.815	3.217	−2189.28
P	1.95	0.3353	57.43	14.22	13.81	4.040	0.031	4.159	3.471	−2177.08

REFERENCE

[1] M. Pi, F. Ancilotto, and M. Barranco, J. Chem. Phys. **152**, 184111 (2020).