

Erratum: “Counterion-counterion correlation in the double layer around cylindrical polyions: Counterion size and valency effects” [J. Chem. Phys.127, 104904 (2007)]

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Erratum: “Counterion-counterion correlation in the double layer around cylindrical polyions: Counterion size and valency effects” [J. Chem. Phys. **127**, 104904 (2007)]

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[DOI: [10.1063/1.2841082](https://doi.org/10.1063/1.2841082)]Table I from the original paper¹ should read as follows:TABLE I. The N dependence, and counterion valency and size dependence in characterizing thermodynamics. The column headings 10^{-6} , 2, and 4 denote the ionic diameter in Angstrom units.

$c_m(M)$	z	N	Osmotic coefficient						Energy (in units of $k_B T$)		
			Widom			Histogram					
			10^{-6}	2	4	10^{-6}	2	4	10^{-6}	2	4
0.002	1	1000	0.1641	0.1683	0.1768	0.1635	0.1679	0.1740	-20.0726	-19.2850	-18.5690
		2000	0.1624	0.1697	0.1734	0.1630	0.1679	0.1734	-22.9712	-22.2181	-21.4822
	2	1000	0.0717	0.0748	0.0770	0.0726	0.0746	0.0779	-44.2096	-42.3306	-40.8402
		2000	0.0719	0.0748	0.0774	0.0716	0.0749	0.0774	-50.0170	-48.1931	-46.6948
0.005	1	1000	0.1725	0.1776	0.1894	0.1711	0.1780	0.1864	-20.2266	-19.4442	-18.7327
		2000	0.1706	0.1789	0.1867	0.1715	0.1775	0.1859	-23.1273	-22.3611	-21.6383
	2	1000	0.0726	0.0782	0.0838	0.0726	0.0767	0.0810	-44.2519	-42.4687	-40.9524
		2000	0.0729	0.0769	0.0804	0.0730	0.0762	0.0804	-50.1039	-48.2761	-46.7767
0.0100	1	1000	0.1804	0.1901	0.1996	0.1797	0.1870	0.1993	-20.3513	-19.5795	-18.8517
		2000	0.1801	0.1879	0.2001	0.1805	0.1883	0.1996	-23.2620	-22.4799	-21.7700
	2	1000	0.0743	0.0778	0.0843	0.0746	0.0788	0.0840	-44.3471	-42.5195	-41.0334
		2000	0.0752	0.0795	0.0831	0.0743	0.0787	0.0834	-50.1841	-48.3546	-46.8619
0.0200	1	1000	0.1924	0.2019	0.2178	0.1909	0.2022	0.2175	-20.4786	-19.7069	-18.9936
		2000	0.1921	0.2002	0.2171	0.1912	0.2009	0.2170	-23.3882	-22.6130	-21.9032
	2	1000	0.0766	0.0822	0.0885	0.0752	0.0805	0.0876	-44.4308	-42.6042	-41.1014
		2000	0.0763	0.0831	0.0890	0.0749	0.0805	0.0868	-50.2509	-48.4370	-46.9241
0.0500	1	1000	0.2129	0.2271	0.2522	0.2116	0.2263	0.2514	-20.6624	-19.9035	-19.1990
		2000	0.2115	0.2266	0.2526	0.2114	0.2261	0.2526	-23.5706	-22.8125	-22.1099
	2	1000	0.0767	0.0875	0.0937	0.0761	0.0838	0.0931	-44.5381	-42.7303	-41.2154
		2000	0.0771	0.0852	0.0938	0.0766	0.0845	0.0931	-50.3576	-48.5287	-47.0456
0.100	1	1000	0.2330	0.2539	0.2939	0.2325	0.2537	0.2942	-20.8154	-20.0645	-19.3770
		2000	0.2322	0.2526	0.2931	0.2341	0.2529	0.2934	-23.7246	-22.9749	-22.2870
	2	1000	0.0781	0.0877	0.1006	0.0768	0.0862	0.0994	-44.6280	-42.8151	-41.3314
		2000	0.0774	0.0870	0.0994	0.0767	0.0872	0.0990	-50.4554	-48.6411	-47.1562
0.200	1	1000	0.2623	0.2900	0.3576	0.2615	0.2913	0.3572	-20.9870	-20.2472	-19.5839
		2000	0.2609	0.2901	0.3573	0.2622	0.2899	0.3578	-23.8964	-23.1576	-22.4956
	2	1000	0.0778	0.0907	0.1095	0.0770	0.0912	0.1062	-44.7439	-42.9326	-41.4597
		2000	0.0768	0.0904	0.1066	0.0768	0.0903	0.1066	-50.5663	-48.7597	-47.2851

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