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## Physics and Chemistry of Liquids

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### Corrigendum

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## Corrigendum

*Temperature dependence of surface tension of 2-methyl-1-propanol and 2-methyl-2-propanol + n-hexane mixtures*, by Beatriz Giner; Isabel Bandrés; Ignacio Giner; Diego F. Montañó; M. Carmen López published in *Physics and Chemistry Liquids*, Vol. 46, pp. 643–652, 2008.

Since publication, the authors have detected some mistakes related to the mathematical calculations in the article and now, Figures 1 and 2 and Table 2 are correct and are shown below. The authors sincerely apologise for this error and apologise for any inconvenience caused.

Figures 1 and 2 on p. 647 were incorrectly given and the correct versions are:

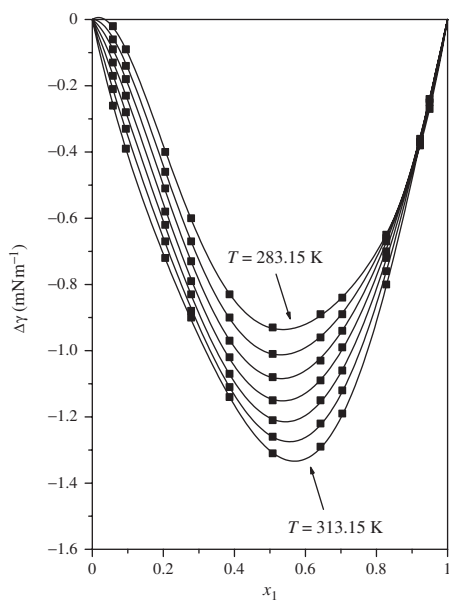


Figure 1. Surface tension deviations,  $\Delta\gamma$ , of the mixture 2-methyl-1-propanol (1) + hexane(2).

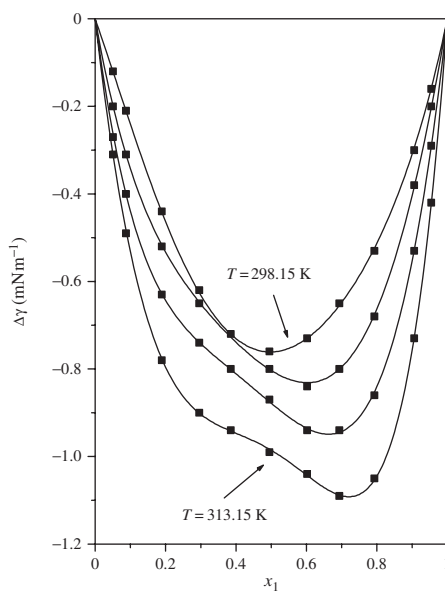


Figure 2. Surface tension deviations,  $\Delta\gamma$ , of the mixture 2-methyl-2-propanol (1) + hexane(2).

Table 2 on p. 646 should read:

Table 2. Experimental surface tensions,  $\gamma$ , and surface tension deviations,  $\Delta\gamma$ , of the binary mixtures.

$x_1$	$T = 283.15\text{ K}$		$T = 288.15\text{ K}$		$T = 293.15\text{ K}$		$T = 298.15\text{ K}$		$T = 303.15\text{ K}$		$T = 308.15\text{ K}$		$T = 313.15\text{ K}$	
	$\gamma$ ( $\text{mN m}^{-1}$ )	$\Delta\gamma$ ( $\text{mN m}^{-1}$ )	$\gamma$ ( $\text{mN m}^{-1}$ )	$\Delta\gamma$ ( $\text{mN m}^{-1}$ )	$\gamma$ ( $\text{mN m}^{-1}$ )	$\Delta\gamma$ ( $\text{mN m}^{-1}$ )	$\gamma$ ( $\text{mN m}^{-1}$ )	$\Delta\gamma$ ( $\text{mN m}^{-1}$ )	$\gamma$ ( $\text{mN m}^{-1}$ )	$\Delta\gamma$ ( $\text{mN m}^{-1}$ )	$\gamma$ ( $\text{mN m}^{-1}$ )	$\Delta\gamma$ ( $\text{mN m}^{-1}$ )	$\gamma$ ( $\text{mN m}^{-1}$ )	$\Delta\gamma$ ( $\text{mN m}^{-1}$ )
2-Methyl-1-propanol (1) + <i>n</i> -hexane (2)														
0.0582	19.84	-0.02	19.23	-0.06	18.69	-0.09	18.19	-0.13	17.63	-0.17	16.83	-0.21	16.50	-0.26
0.0945	19.92	-0.09	19.31	-0.14	18.76	-0.18	18.25	-0.23	17.69	-0.28	16.89	-0.33	16.55	-0.39
0.2053	20.06	-0.40	19.46	-0.46	18.91	-0.51	18.39	-0.58	17.86	-0.62	17.11	-0.67	16.77	-0.72
0.2781	20.15	-0.60	19.56	-0.67	19.01	-0.73	18.50	-0.79	17.99	-0.83	17.28	-0.88	16.95	-0.90
0.3865	20.35	-0.83	19.80	-0.90	19.25	-0.97	18.74	-1.02	18.25	-1.07	17.60	-1.11	17.25	-1.14
0.5076	20.74	-0.93	20.21	-1.01	19.67	-1.08	19.15	-1.15	18.68	-1.21	18.06	-1.26	17.69	-1.31
0.6424	21.32	-0.89	20.84	-0.96	20.32	-1.03	19.80	-1.09	19.36	-1.15	18.79	-1.22	18.39	-1.29
0.7037	21.62	-0.84	21.17	-0.89	20.68	-0.94	20.17	-0.99	19.74	-1.06	19.20	-1.12	18.78	-1.19
0.8274	22.31	-0.65	21.93	-0.66	21.49	-0.67	21.01	-0.70	20.65	-0.72	20.19	-0.72	19.79	-0.76
0.9226	22.96	-0.38	22.63	-0.37	22.22	-0.36	21.77	-0.36	21.45	-0.36	21.07	-0.37	20.69	-0.37
0.9494	23.18	-0.27	22.86	-0.25	22.45	-0.25	22.01	-0.24	21.70	-0.24	21.33	-0.24	20.96	-0.24
2-Methyl-2-propanol (1) + <i>n</i> -hexane (2)														
0.0506							18.05	-0.12	17.45	-0.20	16.61	-0.27	16.28	-0.31
0.0876							18.05	-0.21	17.42	-0.31	16.57	-0.40	16.20	-0.49
0.1892							18.04	-0.44	17.45	-0.52	16.62	-0.63	16.16	-0.78
0.2956							18.10	-0.62	17.57	-0.65	16.79	-0.74	16.30	-0.90
0.3852							18.20	-0.72	17.70	-0.72	16.97	-0.80	16.48	-0.94
0.4948							18.41	-0.76	17.88	-0.80	17.19	-0.87	16.70	-0.99
0.6017							18.68	-0.73	18.09	-0.84	17.41	-0.94	16.91	-1.04
0.6933							18.96	-0.65	18.34	-0.80	17.65	-0.94	17.09	-1.09
0.7929							19.31	-0.53	18.69	-0.68	18.00	-0.86	17.37	-1.05
0.9058							19.79	-0.30	19.25	-0.38	18.63	-0.53	17.97	-0.73
0.9543							20.04	-0.16	19.54	-0.20	19.00	-0.29	18.40	-0.42