

**Erratum: Phase diagram of fluid phases in  $^3\text{He}$ – $^4\text{He}$  mixtures [Phys. Rev. E **91**, 022138 (2015)]**

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In Figs. 5(f), 9(f), 10(f), 11(f), 12(f), and 14 of this paper the label  $Z$  (denoting the fugacity of  $^3\text{He}$ ) must be changed to  $Z^{0.7T/k}$ , where  $T$  is the temperature times  $k_B$ . Moreover, whenever the paper refers to numerical values of the fugacity  $Z$ , the numbers correspond to the numerical values of  $Z^{0.7T/k}$ . Due to the above correction the points  $b$ ,  $b'$ ,  $b''$ , and  $c'$  in Fig. 14 do not lie on the plane of constant fugacity; they share the same value of  $Z^{0.7T/k} = 0.139$ . (Note that  $Z^{0.7T/k} = 0$  corresponds to  $Z = 0$ .)

Additionally, line 9 in the caption of Fig. 4 must read as “between the solid and the vapor phases, are denoted by VL and SV.” Finally, the coupling constants in Figs. 9 and 11 must be corrected to  $(c/k, j/k, j_s/k) = (1, 5.714, 1.718)$  and  $(c/k, j/k, j_s/k) = (1, 5.714, 2.748)$ , respectively, whereas in Figs. 12–15 the coupling constants are  $(c/k, j/k, j_s/k) = (1, 5.714, 3.675)$ .