

## Erratum: Dynamics and morphology of superfluid bubbles in $^4\text{He}$ quantum crystals [Phys. Rev. E **70**, 021606 (2004)]

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There were typographical errors and corrections in Eqs. (3), (5), and (6). They should read

$$\Delta\mu = \frac{\Delta\rho}{\rho_c} gR \cos \theta, \quad (3)$$

$$v_i dA = K(T) \Delta\mu dA = K(T) \frac{\Delta\rho}{\rho_c} gR \cos \theta dA = K(T) \frac{\Delta\rho}{\rho_c} gR dx dy, \quad (5)$$

and

$$v = K(T) \frac{\Delta\rho}{\rho_c} gR, \quad (6)$$

respectively. By these corrections, correct values of  $K(T)$  should be two times larger than those in the paper. Figure 8 in our original paper should be replaced by the new figure provided here. The statement in the summary that the mobility of the interface in the literature was well reproduced by this model is too strong and should be modified as that the mobility of the interface in the literature was reproduced within a factor of 2 by this model. Other figures and conclusions remain unchanged.

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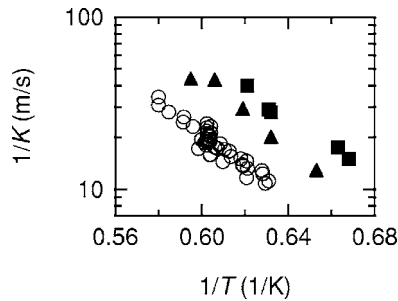


FIG. 8. Temperature dependence of the crystal growth resistance  $1/K$  in bcc phase obtained from Eq. (6). Reported values by Bodensohn *et al.* and Tsymbalenko are also plotted as squares and triangles, respectively.