ERRATUM

THEORY OF THE BLUE PHASE OF CHOLESTERIC LIQUID CRYSTALS. S. Meiboom, James P. Sethna, P. W. Anderson, and W. F. Brinkman [Phys. Rev. Lett. 46, 1216 (1981)].

P. Cladis has pointed out to us that Eq. (3) is in error by a factor of $\frac{1}{2}$, and should read "$F_2 = -\frac{1}{2}\pi K$." Introduction of this correction gives the following modified values: $\ln(R_{max}/R) = 1.5$, $R_{max}/R = 4.5$, $R = 220$ Å, $(R/R_{max})^2 = 5\%$, and $T_1 - T = 0.1\,^{\circ}\mathrm{C}$. We recently have computed elastic energies for a computer model of the bcc structure. This gives more accurate values for the F_1 term than the estimate of Eq. (7), which, it turns out, gives values about a factor of 2 too large. Using the computer results we obtain, at the transition, $T_1 - T = 0.5\,^{\circ}\mathrm{C}$ and $R \approx 40$ Å.

A minor correction is in order in Ref. 21; it should read "$\Delta S = 8 \times 10^4$."