ERRATA

$LuNi_2B_2C$: A Novel Ni-Based Strong-Coupling Superconductor [Phys. Rev. Lett. 72, 3702 (1994)]

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In Fig. 2, the lines Z-101-111-Z were not presented as intended and designated. [The units of points labeled in this fashion are $(\pi/a, \pi/a, 2\pi/c)$.] The error occurred for the point denoted 101 (call it K_1), which is actually $K_1 = 01\zeta$ with $\zeta = \frac{5}{4}$, and for the point labeled 111 (call it K_2), which is actually $K_2 = 112$. The lines intended to be Z-101-111-Z are actually the lines Z-K_1-K_2-Z. The bands in the figure are the correct bands for these directions in k space. The incorrect labeling can, however, lead to confusion when comparing to other band structure figures for this class of compounds. Note that although K_2 is equivalent to 110, for following the lines it must be kept in mind that it is 112.

Although this choice of lines was inadvertent and confusing, it has the redeeming feature of indicating another direction (besides $\zeta\zeta 0$) in reciprocal space where the active band remains flat.

Lattice Contraction Driven Insulator-Metal Transition in the $d = \infty$ Local Approximation [Phys. Rev. Lett. 73, 1525 (1994)]

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There was an inadvertent slip in nomenclature in our Letter. The quantity $\kappa_e \equiv \partial^2\Omega_e/\partial v^2$ calculated and used by us was incorrectly referred to as the "compressibility." Since compressibility is defined as $K = (1/V)(\partial V/\partial P)$, the κ used by us is proportional to the inverse compressibility ($\kappa = 1/Kv$). As the critical point is approached, $\kappa_{\text{tot}} \to 0$, and hence at T_c the compressibility of the system diverges. So κ should have been referred to as "inverse compressibility per cell volume" instead of "compressibility" as on page 1525. Needless to say none of our results are affected by this.

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