Erratum: Persistent current and Drude weight for the one-dimensional Hubbard model from current lattice density functional theory

2012 J. Phys.: Condens. Matter 24 055602

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Received 31 January 2012
Published 13 February 2012
Online at stacks.iop.org/JPhysCM/24/099601

Figure 5 of the original article should have been replaced with figure 5 below.

![Figure 5](image_url)

**Figure 5.** Drude coefficient $D_c$ as a function of the interaction strength $U/t$ (top panel) and of the number of sites in the ring, $L$ (bottom panel). All the calculations are for quarter filling and the results in the top panel are for a 60-site ring. In the figure we compare CLDFT results (dotted black lines) with those obtained by the BA technique in the thermodynamic limit (dashed red lines). Calculations in the lower panel are for $U/t = 2$. 