

Home Search Collections Journals About Contact us My IOPscience

Spatially anisotropic Heisenberg kagome antiferromagnet

This article has been downloaded from IOPscience. Please scroll down to see the full text article.

2007 J. Phys.: Condens. Matter 19 349001

(http://iopscience.iop.org/0953-8984/19/34/349001)

View the table of contents for this issue, or go to the journal homepage for more

Download details:

IP Address: 129.252.86.83

The article was downloaded on 29/05/2010 at 04:30

Please note that terms and conditions apply.

doi:10.1088/0953-8984/19/34/349001

Erratum

Spatially anisotropic Heisenberg kagome antiferromagnet

W. Apel et al 2007 J. Phys.: Condens. Matter 19 145255

Published 08 August 2007 Online at stacks.iop.org/JPhysCM/19/349001

Contrary to a statement in our paper, the small discrepancies between the numerical and the analytical results displayed in figure 2 are due to a faulty evaluation of the anlytical results. Furthermore, there is a phase boundary between the short range and long range order in the DC regime, again contrary to a statement in this paper. Below, we display the correct phase diagram.

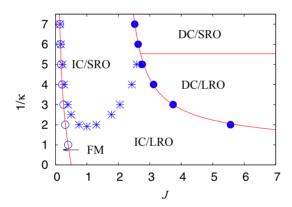


Figure 2. Phase diagram; FM: ferrimagnetic phase, IC: incommensurate phase, DC: decoupled-chain phase; empty circles, full circles and asterisks: numerical results; full lines: analytical results. Asterisks mark the boundary between IC phases with long-range order (LRO) and short-range order (SRO).