

Tobias Burnus, *Study of Charge, Spin, and Orbital States in Novel Transition-Metal Oxides Using X-Ray Absorption Spectroscopy*

Erratum 1

October 2008

2.3.3 Sum rules for magnetic circular dichroism

In Equation 2.6 the right-hand side misses a “ n_{holes} ”; it correctly reads

$$\langle L_z \rangle = -2 \frac{\int_{L_{2,3}} \Delta\mu(E) dE}{3/2 \int_{L_{2,3}} [\mu^+(E) + \mu^-(E)] dE} n_{\text{holes}}. \quad (2.6)$$

Thanks to Nils Hollmann and Chun-Fu Chang for finding this typo.

