# Publisher's Note: Monte Carlo simulations of the directional-ordering transition in the twodimensional classical and quantum compass model [Phys. Rev. B 78, 064402 (2008)] 

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This paper was published online on 5 August 2008 with a typographical error in Eq. (2). Equation (2) should read as " $\mathcal{H}=(1 / 4) \Sigma_{i}\left(J_{x} \sigma_{i}^{x} \sigma_{i+e_{x}}^{x}+J_{z} \sigma_{i}^{z} \sigma_{i+e_{z}}^{z}\right)$ ". The equation has been corrected as of 26 August 2008. The equation is correct in the printed version of the journal.

