

Erratum

Two-species Coulomb chains for quantum information

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Due to an error in reading the datas, the lines in Figure 4 do not connect correctly the data-points. Figure 4 should be replaced with the following one.

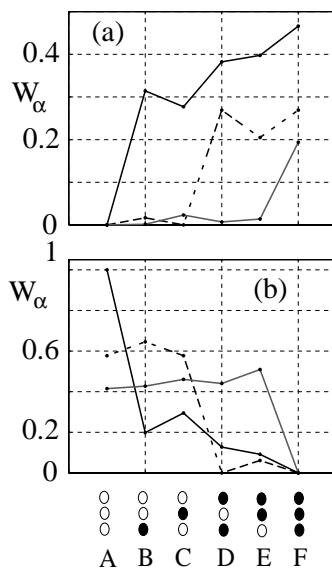


Fig. 4. Cooling rate W_α vs. all the possible configurations of a $N = 3$ ionic sequence made up of indium (black circles) and/or magnesium (white circles) ions, where W_α has been rescaled by the value of W_α^{\max} for a chain of magnesium ions. Solid line: eigenmode Ω_1 ; dashed line: eigenmode Ω_2 ; grey line: eigenmode Ω_3 (cf. Fig. 3).

None of the discussions and conclusions of the paper are affected.