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In the original publication1 the expression for elements of the A and B matrices, Eq. (A1) in the Appendix, is mistaken. The correct form reads

\[ B_{pq,rs} = A_{pq,rs} = (n_p - n_q)(\delta_{ps}h_{qr} - \delta_{qr}h_{ps}) \]

\[ + (c_p c_s \delta_{is} + c_q c_r \delta_{is})(\langle pq|rs \rangle + \langle pq|sr \rangle) \]

\[ + [n_p n_s(1 - \delta_{is}) + n_q n_r(1 - \delta_{is}) - n_p n_r(1 - \delta_{is}) - n_q n_s(1 - \delta_{is})]\langle pr||qs \rangle \]

\[ - \delta_{qr} c_p \sum_i \delta_{is} c_i \langle ps|tt \rangle - \delta_{pq} c_q \sum_i \delta_{it} c_i \langle qr|tt \rangle - \delta_{pr} c_r \sum_i \delta_{it} c_i \langle qs|tt \rangle - \delta_{qs} c_s \sum_i \delta_{it} c_i \langle pt|tt \rangle \]

\[ + \delta_{pq} \sum_i n_i [n_p(1 - \delta_{is}) - n_q(1 - \delta_{is})] \langle qt||st \rangle - \delta_{qr} \sum_i n_i [n_p(1 - \delta_{is}) - n_q(1 - \delta_{is})] \langle pt||st \rangle , \]

where

\[ \langle pq||rs \rangle = 2 \langle pq|rs \rangle - \langle pq|sr \rangle . \]


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