ERRATUM

Erratum to: Investigation of Commuting Hamiltonian in Quantum Markov Network

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The above authors wish to correct some typographical errors found in the original article. Eqs. (2) and (7) have writing mistakes. The correct equations are found below:

$$I(A : C \mid B) = H(A, B) + H(C, B) - H(A, B, C) - H(B) \tag{2}$$

$$I(A : C \mid B) = S(A, B) + S(C, B) - S(A, B, C) - S(B) \tag{7}$$

At page no 2528 of the original paper, paragraph under Eq. (11e) lines 3 and 4 should be read as "For a sample, we can see Fig. 7 which illustrate the $I(A : C \mid B)$, where A, C and B comprise spins (1&2), (4&5) and 3 respectively.

Everything else remains unchanged.

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