

Errata

In chapter **4.6**, Fig. 4.10 b) there was an error with the Hamiltonian Monte Carlo Gaussian processes reconstruction of the continuous variable density matrix in the case of neon. Due to the low signal to noise ratio, the method erroneously converged to an incorrect reconstruction. Similarly the purity value calculated from this matrix (see Fig. 11 second data point) is incorrect. The same holds for Fig. 4 b) and Table 1 second column, in paper **VIII**.