

# Erratum to “Quantum Algorithm for Mining Frequent Patterns for Association Rule Mining” [Journal of Quantum Information Science 13 (2023) 1-23]

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<https://doi.org/10.4236/jqis.2023.131001>) unfortunately contains a mistake.

The authors would like to clarify that **Figure 11** and **Figure 13** in our paper use a variant of diffusion quantum circuit that is not a standard Grover diffusion operator for the Boolean oracles and the phase oracles of L.K. Grover as presented in [1]-[3]. However, this variant of diffusion quantum circuit in those figures is the same as the quantum diffuser proposed by [4], which is the so-called “controlled-diffusion operator”.

## References

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