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Retraction: Cost-sensitive classification algorithm combining the Bayesian algorithm and quantum decision tree

Frontiers Editorial Office*

A Retraction of the Original Research Article

Cost-sensitive classification algorithm combining the Bayesian algorithm and quantum decision tree

by Ji N, Bao R, Mu X, Chen Z, Yang X and Wang S (2023). *Front. Phys.* 11:1179868. doi: [10.3389/fphy.2023.1179868](https://doi.org/10.3389/fphy.2023.1179868)

The journal retracts the 03 July 2023 article cited above.

Following concerns regarding the originality of the article, an investigation was conducted in accordance with Frontiers' policies. It was found that the complaint was valid and that the article should be retracted, because of an unacceptable level of similarity to the preprint <https://doi.org/10.48550/arXiv.2210.02355> which is now published: Srikumar, M., Hill, C.D. & Hollenberg, L.C.L. A kernel-based quantum random forest for improved classification. *Quantum Mach. Intell.* 6, 10 (2024). <https://doi.org/10.1007/s42484-023-00131-2>.

The retraction of the article was approved by the Chief Editor of Frontiers in Physics and the Chief Executive Editor of Frontiers. The authors did not respond to the retraction.