



## Correction to: New scheme for measurement-device-independent quantum key distribution

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Published online: 22 November 2018

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### Correction to: Quantum Information Processing (2018) 17: 231 <https://doi.org/10.1007/s11128-018-1991-x>

A measurement-device-independent quantum key distribution (MDI-QKD) scheme with passive heralded single-photon sources has previously been published [1], while the two-intensity MDI-QKD scheme with a two-mode source proposed in our paper can be regarded as the extension and further research of the work [1].

This work should have been cited in our paper, and we would like to thank Qin Wang for bringing this important work to our attention.

### Reference

1. Wang, Q., Zhou, X.Y., Guo, G.C.: Realizing the measure-device-independent quantum-key-distribution with passive heralded-single photon sources. *Sci. Rep.* **6**, 35394 (2016)

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The original article can be found online at <https://doi.org/10.1007/s11128-018-1991-x>.

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