

All-optical logic circuits based on polarization properties of nondegenerate four-wave mixing: erratum

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We have detected a misprint in our paper.¹ The first sentence of the second paragraph on page 660 should read as follows:

The Boolean operation implemented in the non-correcting arm is $(C1 \cap C2 \cap C3)$, whereas that implemented in the correcting arm is $(\overline{C1} \cap C2 \cap C3) \cup (C1 \cap \overline{C2} \cap C3) \cup (C1 \cap C2 \cap \overline{C3})$.

This correction does not affect any of our other notation or our conclusions.

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REFERENCE

1. A. Bhardwaj, P. O. Hedekvist, and K. Vahala, "All-optical logic circuits based on polarization properties of nondegenerate four-wave mixing," *J. Opt. Soc. Am. B* **18**, 657–665 (2001).