

Errata to “Principal Modes in Graded-Index Multimode Fiber in Presence of Spatial- and Polarization-Mode Coupling”

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IN the above paper [1], the following corrections are noted. Fig. 1 has an error in section numbering. The correct figure appears here.

There exist several instances in which “curvature variance” should be replaced by “curvature standard deviation.” The corrections are given in the following table.

Footnote 4, line 3 should refer to ([16], ch. 4).

Fig. 5 caption, line 2 should read: (a) Δ and n_0 do not depend on stress. (b) Δ and n_0 depend on stress.

Fig. 11 caption, line 2 should read: (a) $\alpha = 2.00$, (b) $\alpha = 2.09$.

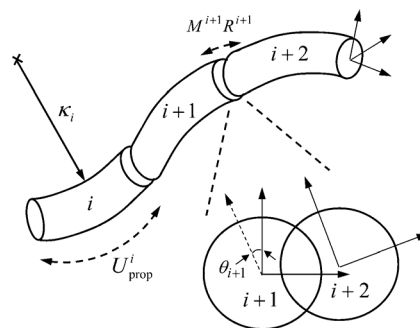


Fig. 1. Multimode fiber modeling. The fiber is divided into sections, each with random curvature and random orientation with respect to the previous section.

REFERENCES

[1] M. B. Shemirani, W. Mao, R. A. Panicker, and J. M. Kahn, “Principal modes in graded-index multimode fiber in presence of spatial- and polarization-mode coupling,” *J. Lightwave Technol.*, vol. 27, no. 10, pp. 1248–1261, May 2009.

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| Page | Column/Location | Line | Misprint | Correction |
|------|-----------------|------|----------|--------------------|
| 1257 | Fig. 5 caption | 1 | variance | standard deviation |
| 1257 | Fig. 6 caption | 2 | variance | standard deviation |
| 1258 | Fig. 7 caption | 2 | variance | standard deviation |
| 1258 | Fig. 8 caption | 2 | variance | standard deviation |
| 1259 | Fig. 9 caption | 2 | variance | standard deviation |
| 1257 | right | 7 | variance | standard deviation |
| 1258 | left | 1 | variance | standard deviation |
| 1259 | left | 10 | variance | standard deviation |
| 1259 | right | 4 | variance | standard deviation |