

# Errata for, “Polymer Fiber Optics: Materials, Physics, and Applications”

Mark G. Kuzyk

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Please email me corrections at [kuz@wsu.edu](mailto:kuz@wsu.edu) and [mgkuzyk@gmail.com](mailto:mgkuzyk@gmail.com). I will do my best to post corrections within a week of when I receive them. For those of you who use LaTeX, I would appreciate getting a text file that I can cut and paste into this document. I thank everyone in advance for sending corrections.

## 1 Chapter 1

## 2 Chapter 2

Page 21, after Equation 2.1:

- “ $k_x = k \cos \theta, k_y = k \sin \theta$ ” should read “ $k_y = k \cos \theta, k_x = k \sin \theta$ ”
- “ $k_{ry} = -k_{ix}$ ” should read “ $k_{ry} = -k_{iy}$ ”

Page 25, Figure 2.8:

- The variable “ $n_1$ ” in the cladding should read “ $n_2$ ”

## 3 Chapter 4

Page 99, Equation 4.64

- “ $A + Bi = (1 + 4\pi\chi_R) + i4\pi\chi_I$ ” should read “ $A + Bi = (1 + 4\pi\chi_R) + i4\pi\chi_I$ ”