

Errata  
*Speckle Phenomena in Optics*  
 First Printing

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- Page 51, Eq. 3-92, should read:

$$\begin{aligned}
 \overline{I^2} &= \frac{1}{N} \overline{a^4} + \left(1 - \frac{1}{N}\right) (\overline{a^2})^2 + \left(1 - \frac{1}{N}\right) \overline{a^2} (\overline{a})^2 \\
 &+ 4 \left(1 - \frac{1}{N}\right) (N-2) \overline{a^2} (\overline{a})^2 \mathbf{M}_\phi(1) \mathbf{M}_\phi(-1) \\
 &+ 4 \left(1 - \frac{1}{N}\right) \overline{a^3} \overline{a} \mathbf{M}_\phi(1) \mathbf{M}_\phi(-1) \\
 &+ \left(1 - \frac{1}{N}\right) (N-2) \overline{a^2} (\overline{a})^2 \mathbf{M}_\phi(-1) \mathbf{M}_\phi(-1) \mathbf{M}_\phi(2) \\
 &+ \left(1 - \frac{1}{N}\right) (N-2) \overline{a^2} (\overline{a})^2 \mathbf{M}_\phi(1) \mathbf{M}_\phi(1) \mathbf{M}_\phi(-2) \\
 &+ \left(1 - \frac{1}{N}\right) (N-2)(N-3) (\overline{a})^4 \mathbf{M}_\phi^2(1) \mathbf{M}_\phi^2(-1) \\
 &+ \left(1 - \frac{1}{N}\right) (\overline{a^2})^2 \mathbf{M}_\phi(2) \mathbf{M}_\phi(-2).
 \end{aligned}$$

- Page 342, Eq. B-6, second line should read:

$$\left(1 - \frac{1}{N}\right) (N-2) (\overline{a^2})^2 (\overline{a})^2 \mathbf{M}_\phi(-1) \mathbf{M}_\phi(-1) \mathbf{M}_\phi(2)$$

- Page 344, Eq. B-17, 5th line should read:

$$\left(1 - \frac{1}{N}\right) (N-2)(N-3) (\overline{a})^4 \mathbf{M}_\phi^2(1) \mathbf{M}_\phi^2(-1)$$