ERRATA

Erratum to: “Filtration of Photon Noises by a Nonlinear Interferometer” [Optics and Spectroscopy 118 (3), 435 (2015)]

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Formula (36) should read as follows:

$$\begin{aligned} F &= \langle (\hat{A}^+ \hat{A})^2 \rangle / \langle (\hat{A}^+ \hat{A})_0^2 \rangle \\ &= (1/2) \{ e^{2i\theta_{\text{out}}} [\mu(\mathbf{k}_\perp, \Omega) v(\mathbf{k}_\perp, -\Omega) + \mu(\mathbf{k}_\perp, -\Omega) v(\mathbf{k}_\perp, \Omega)] \\ &\quad + e^{-2i\theta_{\text{out}}} [\mu^*(\mathbf{k}_\perp, \Omega) v^*(\mathbf{k}_\perp, -\Omega) + \mu^*(\mathbf{k}_\perp, -\Omega) v^*(\mathbf{k}_\perp, \Omega)] \\ &\quad + [|\mu(\mathbf{k}_\perp, \Omega)|^2 + |\mu(\mathbf{k}_\perp, -\Omega)|^2] + [|\nu(\mathbf{k}_\perp, \Omega)|^2 + |\nu(\mathbf{k}_\perp, -\Omega)|^2] \}. \end{aligned}$$