Bifurcation to polarization self-modulation in vertical-cavity surface-emitting lasers: errata

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We have noted three errors in our previous Letter[1]:

1. The correct Eq. (2) should be written as

$$\frac{\mathrm{d}E_y}{\mathrm{d}s} = \frac{1}{2}(1 + i\alpha)[(1 + 2Z)F_y - 1]E_y$$

$$+ \, \eta E_x(s - \theta)\exp(-i\phi_f). \quad (2)$$

2. The first sentence in the left-hand column on p. 262 should read as "The first steady state corresponds to I_x (I_y) following the upper (lower) branch."

3. In the middle of the right-hand column on p. 262, the correct definition is $f_{\mathrm{RO}}^{-1} \equiv 2\pi/\sqrt{2P/T} \sim 222$.

References

1. M. Sciamanna, F. Rogister, O. Deparis, P. Mégret, M. Blondel, and T. Emeux, Opt. Lett. **27,** 261 (2002).
   OCIS codes: 190.3100, 250.7260.