

Comparison of numerical methods for modeling laser modelocking with saturable gain: erratum

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Received June 2, 2014;

posted June 2, 2014 (Doc. ID 213177); published July 9, 2014

We make two corrections to our article [J. Opt. Soc. Am. B **30**, 3064 (2013)]. © 2014 Optical Society of America

OCIS codes: (000.4430) Numerical approximation and analysis; (140.3280) Laser amplifiers; (140.4050)

Mode-locked lasers.

<http://dx.doi.org/10.1364/JOSAB.31.001807>

We corrected the following errors in our paper [1]:

1. On page 3068, the sentence that includes Eq. (29) should be the following: Here we use the analytical solution of $\partial u(z, t)/\partial z = (\delta + i\gamma)|u|^2 u$, which is given by

$$u(h, t) = u(0, t)[1 - 2h\delta|u(0, t)|^2]^{-(\delta + i\gamma)/(2\delta)}. \quad (1)$$

2. In Appendix B on page 3073, the sentence following Eq. (B5), “When $A = 0$, we simply have $\sigma_N = \exp(C)$,” should be replaced by “When $A = 0$, we simply have $|\sigma_N| = \exp(C)$.”

REFERENCE

1. S. Wang, A. Docherty, B. S. Marks, and C. R. Menyuk, “Comparison of numerical methods for modeling laser mode locking with saturable gain,” J. Opt. Soc. Am. B **30**, 3064–3074 (2013).